

**NEW YORK STATE  
MEDICAID PROGRAM**

**PHYSICIAN – PROCEDURE CODES**

**SECTION 5 - SURGERY**

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## **SURGERY SECTION**

### **GENERAL INFORMATION AND RULES**

1. **FEES:** The fees are listed in the Physician Surgery Fee Schedule, available at <http://www.emedny.org/ProviderManuals/Physician/index.html>  
Listed fees are the maximum reimbursable Medicaid fees. Fees for the MOMS Program can be found in the Enhanced Program fee schedule. Fees for office, home and hospital visits, consultations and other medical services are listed in the Fee Schedule entitled MEDICINE.
2. **FOLLOW-UP (F/U) DAYS:**  
Listed dollar values for all surgical procedures include the surgery and the follow-up care for the period indicated in days in the column headed "F/U Days". Necessary follow-up care beyond this listed period is to be added on a fee-for-service basis. (See modifier -24)
3. **BY REPORT:**  
When the value of a procedure is indicated as "By Report" (BR), an Operative Report must be submitted with the MMIS claim form for a payment determination to be made. The Operative Report must include the following information:
  - a. Diagnosis (post-operative)
  - b. Size, location and number of lesion(s) or procedure(s) where appropriate
  - c. Major surgical procedure and supplementary procedure(s)
  - d. Whenever possible, list the nearest similar procedure by number according to these studies
  - e. Estimated follow-up period
  - f. Operative time

Failure to submit an Operative Report when billing for a "By Report" procedure will cause your claim to be denied by MMIS.

4. **ADDITIONAL SERVICES:**  
Complications or other circumstances requiring additional and unusual services concurrent with the procedure(s) or during the listed period of normal follow-up care, may warrant additional charges on a fee-for-service basis. (See modifiers -24, -25, -79). When an additional surgical procedure(s) is carried out within the listed period of follow-up care for a previous surgery, the follow-up periods will continue concurrently to their normal terminations. (See modifiers -78, -79)
5. **SEPARATE PROCEDURE:**  
Certain of the listed procedures are commonly carried out as an integral part of a total service and as such do not warrant a separate charge. When such a procedure is carried out as a separate entity, not immediately related to other services, the indicated value for "Separate Procedure" is applicable.

6. **MULTIPLE SURGICAL PROCEDURES:**
  - a. When multiple or bilateral surgical procedures, which add significant time or complexity to patient care, are performed at the same operative session, the total dollar value shall be the value of the major procedure plus 50% of the value of the lesser procedure(s) unless otherwise specified. (For reporting bilateral surgical procedures, see modifier -50).
  - b. When an incidental procedure (eg, incidental appendectomy, lysis of adhesions, excision of previous scar, puncture of ovarian cyst) is performed through the same incision, the fee will be that of the major procedure only.
7. **PROCEDURES NOT SPECIFICALLY LISTED:**

Will be given values comparable to those of the listed procedures of closest similarity. When no similar procedure can be identified, the MMIS procedure codes to be utilized may be found at the end of each section.
8. **SUPPLEMENTAL SKILLS:**

When warranted by the necessity of supplemental skills, values for services rendered by two or more physicians will be allowed.
9. **SKILLS OF TWO SURGEONS:**
  - a. When the skills of two surgeons are required in the management of a specific surgical procedure, by prior agreement, the total dollar value may be apportioned in relation to the responsibility and work done, provided the patient is made aware of the fee distribution according to medical ethics. The value may be increased by 25 percent under these circumstances. See MMIS modifier -62.
  - b. **PHYSICIAN ASSISTANT/NURSE PRACTITIONER SERVICES FOR ASSIST AT SURGERY:** When a physician requests a nurse practitioner or a physician's assistant to participate in the management of a specific surgical procedure in lieu of another physician, **or requests a licensed midwife to participate in the management of a Cesarean section**, by prior agreement, the total value may be apportioned in relation to the responsibility and work done, provided the patient is made aware of the fee distribution according to medical ethics. The value may be increased by 20 percent under these circumstances. The claim for these services will be submitted by the physician using the appropriate modifier.

10. **MATERIALS SUPPLIED BY A PHYSICIAN:**

Supplies and materials provided by the physician, eg, sterile trays/drugs, **over and above** those usually included with the office visit or other services rendered may be listed separately. List drugs, trays, supplies and materials provided. Identify as **99070**.

Reimbursement for drugs (including vaccines and immunoglobulin) furnished by practitioners to their patients is based on the acquisition cost to the practitioner of the drug dose administered to the patient. For all drugs furnished in this fashion it is expected that the practitioner will maintain auditable records of the actual itemized invoice cost of the drug, including the numbers of doses of the drug represented on the invoice. New York State Medicaid does not intend to pay more than the acquisition cost of the drug dosage, as established by invoice, to the practitioner. Regardless of whether an invoice must be submitted to Medicaid for payment, the practitioner is expected to limit his or her Medicaid claim amount to the actual invoice cost of the drug dosage administered.

11. **PRIOR APPROVAL:**

Payment for those listed procedures where the MMIS code number is underlined is dependent upon obtaining the approval of the Department of Health prior to performance of the procedure. If such prior approval is not obtained, no reimbursement will be made.

12. **DVS AUTHORIZATION (#):**

Codes followed by # require an authorization via the dispensing validation system (DVS) before services are rendered.

13. **INFORMED CONSENT FOR STERILIZATION:**

When procedures are performed for the primary purpose of rendering an individual incapable of reproducing, and in all cases when procedures identified by MMIS codes 55250, 55450, 58565, 58600, 58605, 58611, 58615, 58670 and 58671 are performed, the following rules will apply:

- a. The patient must be 21 years of age or older at the time to consent to sterilization.
- b. The patient must have been informed of the risks and benefits of sterilization and have signed the mandated consent form, (DSS-3134) not less than 30 days nor more than 180 days prior to the performance of the procedure. In cases of premature delivery and emergency abdominal surgery, consent must have been given at least 72 hours prior to sterilization.
- c. No bill will be processed for payment without a properly completed consent form. (Refer to Billing Section for completion instructions).

**NOTE:** For procedures performed within the jurisdiction of NYC the guidelines established under NYC Local Law #37 of 1977 continue to be in force.

14. **RECEIPT OF HYSTERECTOMY INFORMATION:**  
Hysterectomies must not be performed for the purpose of sterilization. When hysterectomy procedures are performed and in all cases when procedures identified by MMIS codes 51925, 58150, 58152, 58180, 58200, 58210, 58240, 58260, 58262, 58263, 58267, 58270, 58275, 58280, 58285, 58290, 58291, 58292, 58293, 58294, 58541, 58542, 58543, 58544, 58548, 58550, 58552, 58553, 58554, 58570, 58571, 58572, 58573, 58951, 58953, 58954, 58956, 59135, or 59525 are billed, a properly completed "Hysterectomy Receipt of Information Form" must be attached to the bill for payment. No bill will be processed without a properly completed "Hysterectomy Receipt of Information Form", (DSS-3113).
15. **BILLING GUIDELINES:**  
For additional general billing guidelines see the current CTP manual.
16. **MMIS SURGERY MODIFIERS:**  
**Note: NCCI associated modifiers are recognized for NCCI code pairs/related edits. For additional information please refer to the CMS website: <http://www.cms.hhs.gov/NationalCorrectCodInitEd/>**
- 50 Bilateral Procedure (Surgical): Unless otherwise identified in the listings, bilateral surgical procedures requiring a separate incision that are performed at the same operative session, should be identified by the appropriate five digit code describing the first procedure. To indicate a bilateral surgical procedure was done add modifier -50 to the procedure number. (Reimbursement will not exceed 150% of the maximum Fee Schedule amount. One claim line is to be billed representing the bilateral procedure. Amount billed should reflect total amount due.)
- 54 Surgical Care Only: When one physician performs a surgical procedure and another provides preoperative and/or postoperative management, surgical services may be identified by adding the modifier -54 to the usual procedure number. (Reimbursement will not exceed 80% of the maximum Fee Schedule amount.)
- 62 Two Surgeons: When two surgeons (usually of different skills) work together as primary surgeons performing distinct part(s) of a single reportable procedure, add the modifier –62 to the single definitive procedure code. [One surgeon should file one claim line representing the procedure performed by the two surgeons. Reimbursement will not exceed 125% of the maximum State Medical Fee Schedule amount.] If additional procedure(s) (including add-on procedure(s)) are performed during the same surgical session, separate code(s) may be reported without the modifier –62 added as appropriate. **NOTE:** If a co-surgeon acts as an assistant in the performance of additional procedure(s) during the same surgical session, those services may be reported using separate procedure code(s) with the modifier –80 added, as appropriate.

- 63 Procedure Performed on Infants Less Than 4 kg: Procedures performed on neonates and infants up to a present body weight of 4 kg may involve significantly increased complexity and physician work commonly associated with these patients. This circumstance may be reported by adding modifier –63 to the procedure number. Note: Unless otherwise designated, this modifier may only be appended to procedures/services listed in the 69999 code series. Modifier –63 should not be appended to any CPT codes listed in the Evaluation and Management Services, Anesthesia, Radiology, Pathology/Laboratory, or Medicine sections. (Reimbursement will not exceed 100% of the maximum Fee Schedule amount.)
- 66 Surgical Team: Under some circumstances, highly complex procedures (requiring the concomitant services of several physicians, often of different specialties, plus other highly skilled, specially trained personnel, various types of complex equipment) are carried out under the "surgical team" concept. Such circumstances may be identified by each participating physician with the addition of the modifier -66 to the basic procedure number used for reporting services. (Reimbursement will not exceed 20% of the maximum Fee Schedule amount.)
- 78 Return to the Operating Room for a Related Procedure During the Postoperative Period: The physician may need to indicate that another procedure was performed during the postoperative period of the initial procedure. When this subsequent procedure is related to the first, and requires the use of the operating room, it may be reported by adding the modifier -78 to the related procedure. (Reimbursement will not exceed 100% of the maximum Fee Schedule amount.)
- 79 Unrelated Procedure or Service by the Same Practitioner During the Postoperative Period: The practitioner may need to indicate that the performance of a procedure or service during the postoperative period was unrelated to the original procedure. This circumstance may be reported by adding the modifier -79. (Reimbursement will not exceed 100% of the maximum Fee Schedule amount.)
- 80 Assistant Surgeon: Surgical assistant services may be identified by adding the modifier -80 to the usual procedure number(s). (Reimbursement will not exceed 20% of the maximum Fee Schedule amount.)
- 82 Assistant Surgeon: (when qualified resident surgeon not available): The unavailability of a qualified resident surgeon is a prerequisite for use of modifier -82 appended to the usual procedure code number(s). (Reimbursement will not exceed 20% of the maximum Fee Schedule amount.)
- AQ Physician Providing a Service in an Unlisted Health Professional Shortage Area (HPSA)

- AS Physician Assistant or Nurse Practitioner Services for Assist at Surgery: When the physician requests that a Physician Assistant or Nurse Practitioner assist at surgery, **or requests a licensed midwife to assist for a Cesarean section**, in lieu of another physician, Modifier -AS should be added to the appropriate code describing the procedure. One claim is to be filed. (Reimbursement will not exceed 120% of the maximum Fee Schedule amount).
- LT Left Side (used to identify procedures performed on the left side of the body): Add modifier –LT to the usual procedure code number. (Reimbursement will not exceed 100% of the Maximum Fee Schedule amount. One claim line should be billed.) **(Use modifier –50 when both sides done at same operative session.)**
- RT Right Side (used to identify procedures performed on the right side of the body): Add modifier –RT to the usual procedure code number. (Reimbursement will not exceed 100% of the Maximum Fee Schedule amount. One claim line should be billed.) **(Use modifier –50 when both sides done at same operative session.)**



## **SURGERY SERVICES**

### **GENERAL**

- 10021 Fine needle aspiration; without imaging guidance
- 10022       with imaging guidance

### **INTERGUMENTARY SYSTEM**

#### **SKIN, SUBCUTANEOUS AND ACCESSORY STRUCTURES**

##### **INCISION AND DRAINAGE**

- 10040 Acne surgery (eg, marsupialization, opening or removal of multiple milia, comedones, cysts, pustules)
- 10060 Incision and drainage of abscess (eg, carbuncle, suppurative hidradenitis, cutaneous or subcutaneous abscess, cyst, furuncle, or paronychia); simple or single
  - 10061       complicated or multiple
- 10080 Incision and drainage of pilonidal cyst; simple
  - 10081       complicated
- 10120 Incision and removal of foreign body, subcutaneous tissues; simple
  - 10121       complicated
- 10140 Incision and drainage of hematoma, seroma or fluid collection
- 10160 Puncture aspiration of abscess, hematoma, bulla or cyst
- 10180 Incision and drainage, complex, postoperative wound infection

##### **EXCISION – DEBRIDEMENT**

- 11000 Debridement of extensive eczematous or infected skin; up to 10% of body surface
- 11001       each additional 10% of the body surface, or part thereof  
(List separately in addition to primary procedure)  
(Use 11001 in conjunction with 11000)
- 11004 Debridement of skin, subcutaneous tissue, muscle and fascia for necrotizing soft tissue infection; external genitalia and perineum
  - 11005       abdominal wall, with or without fascial closure
  - 11006       external genitalia, perineum and abdominal wall, with or without fascial closure
- 11008 Removal of prosthetic material or mesh, abdominal wall for infection (eg, for chronic or recurrent mesh infection or necrotizing soft tissue infection)  
(List separately in addition to primary procedure)  
(Use 11008 in conjunction with 10180, 11004-11006)  
(Do not report 11008 in conjunction with 11000-11001, 11010-11044)  
(Report skin grafts or flaps separately when performed for closure at the same session as 11004-11008)
- 11010 Debridement including removal of foreign material at the site of an open fracture and/or an open dislocation (eg, excisional debridement); skin and subcutaneous tissues
  - 11011       skin, subcutaneous tissue, muscle fascia, and muscle
  - 11012       skin, subcutaneous tissue, muscle fascia, muscle, and bone

- 11042 Debridement, subcutaneous tissue ( includes epidermis and dermis, if performed); first 20 sq cm or less
- 11043 Debridement, muscle and/or fascia (includes epidermis, dermis, and subcutaneous tissue, if performed); first 20 sq cm or less
- 11044 Debridement , bone (includes epidermis, dermis, subcutaneous tissue, muscle, and/or fascia, if performed); first 20 sq cm or less
- 11045 Debridement, subcutaneous tissue ( includes epidermis and dermis, if performed); each additional 20 sq cm, or part thereof  
(List separately in addition to primary procedure)  
(Use 11045 in conjunction with 11042)
- 11046 Debridement, muscle and/or fascia (includes epidermis, dermis, and subcutaneous tissue, if performed); each additional 20 sq cm, or part thereof  
(List separately in addition to primary procedure)  
(Use 11046 in conjunction with 11043)
- 11047 Debridement, bone (includes epidermis, dermis, subcutaneous tissue, muscle, and/or fascia, if performed); each additional 20 sq cm, or part thereof  
(List separately in addition to primary procedure)  
(Use 11047 in conjunction with 11044)

### **PARING OR CUTTING**

- 11055 Paring or cutting of benign hyperkeratotic lesion (eg, corn or callus); single lesion
- 11056           two to four lesions
- 11057           more than four lesions

### **BIOPSY**

During certain surgical procedures in the integumentary system, such as excision, destruction, or shave removals, the removed tissue is often submitted for pathologic examination. The obtaining of tissue for pathology during the course of these procedures is a routine component of such procedures. This obtaining of tissue is not considered a separate biopsy procedure and is not separately reported. The use of a biopsy procedure code (eg, 11100, 11101) indicates that the procedure to obtain tissue for pathologic examination was performed independently, or was unrelated or distinct from other procedures/services provided at that time. Such biopsies are not considered components of other procedures when performed on different lesions or different sites on the same date, and are to be reported separately.

- 11100 Biopsy of skin, subcutaneous tissue and/or mucous membrane (including simple closure), unless otherwise listed; single lesion
- 11101           each separate/additional lesion  
(List separately in addition to primary procedure)  
(Use 11101 in conjunction with 11100)

### **REMOVAL OF SKIN TAGS**

Removal by scissoring, or any sharp method, ligature strangulation electrochemical destruction or combination of treatment modalities including chemical or electrocauterization of wound, with or without local anesthesia.

- 11200 Removal of skin tags, multiple fibrocuteaneous tags, any area; up to and including 15 lesions
- 11201 each additional ten lesions, or part thereof  
(List separately in addition to primary procedure)  
(Use 11201 in conjunction with 11200)

### **SHAVING OF EPIDERMAL OR DERMAL LESIONS**

Shaving is the sharp removal by transverse incision or horizontal slicing to remove epidermal and dermal lesions without a full thickness dermal excision. This includes local anesthesia, chemical or electrocauterization of the wound. The wound does not require suture closure.

- 11300 Shaving of epidermal or dermal lesion, single lesion, trunk, arms or legs; lesion diameter 0.5 cm. or less
- 11301 lesion diameter 0.6 to 1.0 cm
- 11302 lesion diameter 1.1 to 2.0 cm
- 11303 lesion diameter over 2.0 cm
- 11305 Shaving of epidermal or dermal lesion, single lesion, scalp, neck, hands, feet, genitalia; lesion diameter 0.5 cm or less
- 11306 lesion diameter 0.6 to 1.0 cm
- 11307 lesion diameter 1.1 to 2.0 cm
- 11308 lesion diameter over 2.0 cm
- 11310 Shaving of epidermal or dermal lesion, single lesion, face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 0.5 cm or less
- 11311 lesion diameter 0.6 to 1.0 cm
- 11312 lesion diameter 1.1 to 2.0 cm
- 11313 lesion diameter over 2.0 cm

### **EXCISION – BENIGN LESIONS**

Excision (including simple closure) of benign lesions of skin (eg, neoplasm, cicatricial, fibrous, inflammatory, congenital, cystic lesions), includes local anesthesia. See appropriate size and area below. For shave removal, see 11300 et seq., and for electrochemical and other methods, see 17000 et seq.

Excision is defined as full thickness (through the dermis) removal of a lesion, including margins, and includes simple (non-layered) closure when performed. Report separately each benign lesion excised. Code selection is determined by measuring the greatest clinical diameter of the apparent lesion plus that margin required for complete excision (lesion diameter plus the most narrow margins required equals the excised diameter). The margins refer to the most narrow margin required to adequately excise the lesion, based on the physician's judgment. The measurement of lesion plus margin is made prior to excision.

The excised diameter is the same whether the surgical defect is repaired in a linear fashion, or reconstructed (eg, with a skin graft).

The closure of defects created by incision, excision, or trauma may require intermediate or complex closure. Repair by intermediate or complex closure should be reported separately.

- 11400 Excision, benign lesion including margins, except skin tag (unless listed elsewhere), trunk, arms or legs; excised diameter 0.5 cm or less
  - 11401 excised diameter 0.6 to 1.0 cm
  - 11402 excised diameter 1.1 to 2.0 cm
  - 11403 excised diameter 2.1 to 3.0 cm
  - 11404 excised diameter 3.1 to 4.0 cm
  - 11406 excised diameter over 4.0 cm
- 11420 Excision, benign lesion including margins, except skin tag (unless listed elsewhere), scalp, neck, hands, feet, genitalia; excised diameter 0.5 cm or less
  - 11421 excised diameter 0.6 to 1.0 cm
  - 11422 excised diameter 1.1 to 2.0 cm
  - 11423 excised diameter 2.1 to 3.0 cm
  - 11424 excised diameter 3.1 to 4.0 cm
  - 11426 excised diameter over 4.0 cm
- 11440 Excision, other benign lesion including margins, (unless listed elsewhere), face, ears, eyelids, nose, lips, mucous membrane; excised diameter 0.5 cm or less
  - 11441 excised diameter 0.6 to 1.0 cm
  - 11442 excised diameter 1.1 to 2.0 cm
  - 11443 excised diameter 2.1 to 3.0 cm
  - 11444 excised diameter 3.1 to 4.0 cm
  - 11446 excised diameter over 4.0 cm
- 11450 Excision of skin and subcutaneous tissue for hidradenitis, axillary; with simple or intermediate repair
  - 11451 with complex repair
- 11462 Excision of skin and subcutaneous tissue for hidradenitis, inguinal; with simple or intermediate repair
  - 11463 with complex repair
- 11470 Excision of skin and subcutaneous tissue for hidradenitis, perianal, perineal or umbilical; with simple or intermediate repair
  - 11471 with complex repair  
(For bilateral procedure, add modifier 50)

### **EXCISION - MALIGNANT LESIONS**

Excision (including simple closure) of malignant lesions of skin (eg, basal cell carcinoma, squamous cell carcinoma, melanoma) includes local anesthesia. (See appropriate size and body area below). For destruction of malignant lesions of skin, see destruction codes 17260-17286.

Excision is defined as full-thickness (through the dermis) removal of a lesion including margins, and includes simple (non-layered) closure when performed. Report separately each malignant lesion excised. Code selection is determined by measuring the greatest clinical diameter of the apparent lesion plus that margin required for complete excision (lesion diameter plus the most narrow margins required equals the excised diameter). The margins refer to the most narrow margin required to adequately excise the lesion, based on the physician's judgment. The measurement of lesion plus margin is made prior to excision. The excised diameter is the same whether the surgical defect is repaired in a linear fashion, or reconstructed (eg, with a skin graft).

The closure of defects created by incision, excision, or trauma may require intermediate or complex closure. Repair by intermediate or complex closure should be reported separately. For excision of malignant lesions requiring more than simple closure, i.e., requiring intermediate or complex closure, report 11600-11646 in addition to appropriate intermediate (12031-12057) or complex closure (13100-13153) codes. For reconstructive closure, see, 15002-15261, 15570-15770. See definition of intermediate or complex closure.

When frozen section pathology shows the margins of excision were not adequate, an additional excision may be necessary for complete tumor removal. Use only one code to report the additional excision and re-excision(s) based on the final widest excised diameter required for complete tumor removal at the same operative session.

To report a re-excision procedure performed to widen margins at a subsequent operative session, see codes 11600-11646, as appropriate.

- 11600 Excision, malignant lesion including margins, trunk, arms or legs; excised diameter 0.5 cm or less
  - 11601 excised diameter 0.6 to 1.0 cm
  - 11602 excised diameter 1.1 to 2.0 cm
  - 11603 excised diameter 2.1 to 3.0 cm
  - 11604 excised diameter 3.1 to 4.0 cm
  - 11606 excised diameter over 4.0 cm
- 11620 Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 0.5 cm or less
  - 11621 excised diameter 0.6 to 1.0 cm
  - 11622 excised diameter 1.1 to 2.0 cm
  - 11623 excised diameter 2.1 to 3.0 cm
  - 11624 excised diameter 3.1 to 4.0 cm
  - 11626 excised diameter over 4.0 cm
- 11640 Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 0.5 cm or less
  - 11641 excised diameter 0.6 to 1.0 cm
  - 11642 excised diameter 1.1 to 2.0 cm
  - 11643 excised diameter 2.1 to 3.0 cm
  - 11644 excised diameter 3.1 to 4.0 cm
  - 11646 excised diameter over 4.0 cm

## **NAILS**

- 11720 Debridement of nail(s) by any method(s); one to five
- 11721       six or more
- 11730 Avulsion of nail plate, partial or complete, simple; single
- 11732       each additional nail plate  
(List separately in addition to primary procedure)  
(Use 11732 in conjunction with 11730)
  
- 11740 Evacuation of subungual hematoma
- 11750 Excision of nail and nail matrix, partial or complete, (eg, ingrown or deformed nail) for permanent removal;
- 11752       with amputation of tuft of distal phalanx
- 11755 Biopsy of nail unit (eg, plate, bed, matrix, hyponychium, proximal and lateral nail folds) (separate procedure)
- 11760 Repair of nail bed
- 11762 Reconstruction of nail bed with graft
- 11765 Wedge excision of skin of nail fold (eg, for ingrown toenail)

## **PILONIDAL CYST**

- 11770 Excision of pilonidal cyst or sinus; simple
- 11771       extensive
- 11772       complicated

## **INTRODUCTION**

- 11900 Injection, intralesional; up to and including seven lesions
- 11901       more than seven lesions  
(11900, 11901 are not to be used for preoperative local anesthetic injection)
  
- 11920 Tattooing, intradermal introduction of insoluble opaque pigments to correct color defects of skin, including micropigmentation; 6.0 sq cm or less
- 11921       6.1 to 20.0 sq cm
- 11922       each additional 20.0 sq cm, or part thereof **(Report required)**  
(List separately in addition to primary procedure)  
(Use 11922 in conjunction with 11921)
  
- 11950 Subcutaneous injection of filling material (eg, collagen); 1 cc or less **(Report required)**
- 11951       1.1 to 5 cc **(Report required)**
- 11952       5.1 to 10 cc **(Report required)**
- 11954       over 10 cc **(Report required)**
- 11960 Insertion of tissue expander(s) for other than breast, including subsequent expansion
- 11970 Replacement of tissue expander with permanent prosthesis
- 11971 Removal of tissue expander(s) without insertion of prosthesis
- 11976 Removal, implantable contraceptive capsules
- 11980 Subcutaneous hormone pellet implantation (implantation of estradiol and/or testosterone pellets beneath the skin)

- 11981 Insertion, non-biodegradable drug delivery implant
- 11982 Removal, non-biodegradable drug delivery implant
- 11983 Removal with reinsertion, non-biodegradable drug delivery implant

### **REPAIR (CLOSURE)**

Use the codes in this section to designate wound closure utilizing sutures, staples, or tissue adhesives (eg, 2-cyanoacrylate), either singly or in combination with each other, or in combination with adhesive strips. Wound closure utilizing adhesive strips as the sole repair material should be coded using the appropriate E/M code.

#### **DEFINITIONS:**

The repair of wounds may be classified as Simple, Intermediate or Complex.

**SIMPLE REPAIR:** is used when the wound is superficial; ie, involving primarily epidermis or dermis, or subcutaneous tissues without significant involvement of deeper structures, and requires simple one layer closure. This includes local anesthesia and chemical or electrocauterization of wounds not closed. (For closure with adhesive strips, list appropriate Evaluation and Management service only).

**INTERMEDIATE REPAIR:** includes the repair of wounds that, in addition to the above, require layer closure of one or more of the deeper layers of subcutaneous tissue and superficial (non-muscle) fascia, in addition to the skin (epidermal and dermal) closure. Single layer closure of heavily contaminated wounds that have required extensive cleaning or removal of particulate matter also constitutes intermediate repair.

**COMPLEX REPAIR:** includes the repairs of wounds requiring more than layered closure, viz., scar revision, debridement, (eg, traumatic lacerations or avulsions), extensive undermining, stents or retention sutures. Necessary preparation includes creation of a defect for repairs (eg, excision of a scar requiring a complex repair) or the debridement of complicated lacerations or avulsions. Complex repair does not include excision of benign (11400-11446) or malignant (11600-11646) lesions.

Instructions for listing services at time of wound repair:

1. The repaired wound(s) should be measured and recorded in centimeters, whether curved, angular or stellate.
2. When multiple wounds are repaired, add together the lengths of those in the same classification (see above) and from all anatomic sites that are grouped together into the same code descriptor. For example, add together the lengths of intermediate repairs to the trunk and extremities. Do not add lengths of repairs from different groupings of anatomic sites (eg, face and extremities). Also, do not add together lengths of different classifications (eg, intermediate and complex repairs).

3. Decontamination and/or debridement: Debridement is considered a separate procedure only when gross contamination requires prolonged cleansing, when appreciable amounts of devitalized or contaminated tissue are removed, or when debridement is carried out separately without immediate primary closure. (For extensive debridement of soft tissue and/or bone, see 11044)

(For extensive debridement of soft tissue and/or bone, not associated with open fracture(s) and/or dislocation(s) resulting from penetrating and/or blunt trauma, see 11044.)

(For extensive debridement of subcutaneous tissue, muscle fascia, muscle, and/or bone associated with open fracture(s) and/or dislocation(s), see 11010-11012.)

4. Involvement of nerves, blood vessels and tendons: Report under appropriate system (Nervous, Cardiovascular, Musculoskeletal) for repair of these structures. The repair of these associated wounds is included in the primary procedure.

Simple ligation of vessels in an open wound is considered as part of any wound closure.

Simple exploration of nerves, blood vessels or tendons exposed in an open wound is also considered part of the essential treatment of the wound and is not a separate procedure unless appreciable dissection is required. If the wound requires enlargement, extension of dissection (to determine penetration), debridement, removal of foreign body(s), ligation or coagulation of minor subcutaneous and/or muscular blood vessel(s), of the subcutaneous tissue, muscle, fascia, and/or muscle, not requiring thoracotomy or laparotomy, use codes 20100-20103, as appropriate.

### **REPAIR-SIMPLE**

- 12001 Simple repair of superficial wounds of scalp, neck, axillae, external genitalia, trunk and/or extremities (including hands and feet); 2.5 cm or less
- 12002 2.6 cm to 7.5 cm
- 12004 7.6 cm to 12.5 cm
- 12005 12.6 cm to 20.0 cm
- 12006 20.1 cm to 30.0 cm
- 12007 over 30.0 cm
- 12011 Simple repair of superficial wounds of face, ears, eyelids, nose, lips and/or mucous membranes; 2.5 cm or less
- 12013 2.6 cm to 5.0 cm
- 12014 5.1 cm to 7.5 cm
- 12015 7.6 cm to 12.5 cm
- 12016 12.6 cm to 20.0 cm
- 12017 20.1 cm to 30.0 cm
- 12018 over 30.0 cm
- 12020 Treatment of superficial wound dehiscence; simple closure

### **REPAIR-INTERMEDIATE**

- 12031 Repair, intermediate, wounds of scalp, axillae, trunk and/or extremities (excluding hands and feet); 2.5 cm or less
- 12032 2.6 cm to 7.5 cm
- 12034 7.6 cm to 12.5 cm



- 12035 12.6 cm to 20.0 cm
- 12036 20.1 cm to 30.0 cm
- 12037 over 30.0 cm
- 12041 Repair, intermediate, wounds of neck, hands, feet and/or external genitalia; 2.5 cm or less
- 12042 2.6 cm to 7.5 cm
- 12044 7.6 cm to 12.5 cm
- 12045 12.6 cm to 20.0 cm
- 12046 20.1 cm to 30.0 cm
- 12047 over 30.0 cm
- 12051 Repair, intermediate, wounds of face, ears, eyelids, nose, lips and/or mucous membranes; 2.5 cm or less
- 12052 2.6 cm to 5.0 cm
- 12053 5.1 cm to 7.5 cm
- 12054 7.6 cm to 12.5 cm
- 12055 12.6 cm to 20.0 cm
- 12056 20.1 cm to 30.0 cm
- 12057 over 30.0 cm

**REPAIR-COMPLEX**

- 13100 Repair, complex, trunk; 1.1 cm to 2.5 cm
- 13101 2.6 cm to 7.5 cm
- 13102 each additional 5 cm or less  
(List separately in addition to primary procedure)  
(Use 13102 in conjunction with 13101)
- 13120 Repair, complex, scalp, arms, and/or legs; 1.1 cm to 2.5 cm
- 13121 2.6 cm to 7.5 cm
- 13122 each additional 5 cm or less  
(List separately in addition to primary procedure)  
(Use 13122 in conjunction with 13121)
- 13131 Repair, complex, forehead, cheeks, chin, mouth, neck, axillae, genitalia, hands and/or feet; 1.1 cm to 2.5 cm
- 13132 2.6 cm to 7.5cm
- 13133 each additional 5 cm or less  
(List separately in addition to primary procedure)  
(Use 13133 in conjunction with 13132)
- 13150 Repair, complex, eyelids, nose, ears and/or lips; 1.0 cm or less
- 13151 1.1 cm to 2.5 cm
- 13152 2.6 cm to 7.5 cm
- 13153 each additional 5 cm or less  
(List separately in addition to primary procedure)  
(Use 13153 in conjunction with 13152)
- 13160 Secondary closure of surgical wound or dehiscence, extensive or complicated

### **ADJACENT TISSUE TRANSFER OR REARRANGEMENT**

Excision (including lesion) and/or repair by adjacent tissue transfer or rearrangement (eg, Z-plasty, W-plasty, V-Y plasty, rotation flap, advancement flap, double pedicle flap). When applied in repairing lacerations, the procedures listed must be developed by the surgeon to accomplish the repair. They do not apply when direct closure or rearrangement of traumatic wounds incidentally result in these configurations.

Skin graft necessary to close secondary defect is considered an additional procedure. For purposes of code selection, the term “defect” includes the primary and secondary defects. The primary defect resulting from the excision and the secondary defect resulting from flap design to perform the reconstruction are measured together to determine the code.

- 14000 Adjacent tissue transfer or rearrangement, trunk; defect 10 sq cm or less
- 14001       defect 10.1 sq cm to 30.0 sq cm
- 14020 Adjacent tissue transfer or rearrangement, scalp, arms and/or legs; defect 10 sq cm. or less
- 14021       defect 10.1 sq cm to 30.0 sq cm
- 14040 Adjacent tissue transfer or rearrangement, forehead, cheeks, chin, mouth, neck, axillae, genitalia, hands and/or feet; defect 10 sq cm or less
- 14041       defect 10.1 sq cm to 30.0 sq cm
- 14060 Adjacent tissue transfer or rearrangement, eyelids, nose, ears and/or lips; defect 10 sq cm or less
- 14061       defect 10.1 sq cm to 30.0 sq cm
- 14301 Adjacent tissue transfer or rearrangement, any area; defect 30.1 sq cm to 60.0 sq cm
- 14302       each additional 30.0 sq cm, or part thereof  
            (List separately in addition to code)  
            (Use 14302 in conjunction with 14301)
- 14350 Filleted finger or toe flap, including preparation of recipient site

### **SKIN REPLACEMENT SURGERY**

Identify by size and location of the defect (recipient area) and the type of graft or skin substitute; includes simple debridement of granulation tissue or recent avulsion.

When a primary procedure such as orbitectomy, radical mastectomy or deep tumor removal requires skin graft for definitive closure, see appropriate anatomical subsection for primary procedure and this section for skin graft or skin substitute.

Repair of donor site requiring skin graft or local flaps is to be added as an additional procedure.

Codes 15002 and 15005 describe burn and wound preparation or incisional or excisional release of scar contracture resulting in an open wound requiring a skin graft. Code 15100 describe the application of skin replacements and skin substitutes. The following definition should be applied to those codes that reference “100 sq cm or one percent of body area of infants and children” when determining the involvement of body size: The measurement of 100 sq cm is applicable to adults and children age 10 and over, percentages of body surface area apply to infants and children under the age of 10.

These codes are not intended to be reported for simple graft application alone or application stabilized with dressings (eg, simple gauze wrap) without surgical fixation of the skin substitute/graft. The skin substitute/graft is anchored using the surgeon's choice of fixation. When services are performed in the office, the supply of the skin substitute/graft should be reported separately. Routine dressing supplies are not reported separately.

### SURGICAL PREPARATION

- 15002 Surgical preparation or creation of recipient site by excision of open wounds, burn eschar, or scar (including subcutaneous tissues), or incisional release of scar contracture, trunk, arms, legs; first 100 sq cm or 1% of body area of infants and children
- 15003 each additional 100 sq cm, or part thereof, or each additional 1% of body area of infants and children  
(List separately in addition to primary procedure)  
(Use 15003 in conjunction with 15002)
- 15004 Surgical preparation or creation of recipient site by excision of open wounds, burn eschar, or scar (including subcutaneous tissues), or incisional release of scar contracture, face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet and/or multiple digits; first 100 sq cm or 1% of body area of infants and children
- 15005 each additional 100 sq cm, or part thereof, or each additional 1% of body area of infants and children  
(List separately in addition to primary procedure)  
(Use 15005 in conjunction with 15004)  
(Report 15002-15005 in conjunction with code for appropriate skin grafts or replacements [15050-15261,]. List the graft or replacement separately by its procedure number when the graft, immediate or delayed, is applied)

### AUTOGRAFT/TISSUE CULTURED AUTOGRAFT

- 15040 Harvest of skin for tissue cultured skin autograft, 100 sq cm or less
- 15050 Pinch graft, single or multiple, to cover small ulcer, tip of digit, or other minimal open area (except on face), up to defect size 2 cm diameter
- 15100 Split-thickness autograft, trunk, arms, legs; first 100 sq cm or less, or one percent of body area of infants and children (except 15050)
- 15101 each additional 100 sq cm, or each additional one percent of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15101 in conjunction with 15100)
- 15110 Epidermal autograft, trunk, arms, legs; first 100 sq cm or less, or one percent of body area of infants and children
- 15111 each additional 100 sq cm, or each additional one percent of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15111 in conjunction with 15110)

- 15115 Epidermal autograft, face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits; first 100 sq cm or less, or one percent of body area of infants and children
- 15116 each additional 100 sq cm, or each additional one percent of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15116 in conjunction with 15115)
- 15120 Split-thickness autograft, face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits; first 100 sq cm or less, or one percent of body area of infants and children (except 15050)
- 15121 each additional 100 sq cm, or each additional one percent of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15121 in conjunction with 15120)
- 15130 Dermal autograft, trunk, arms, legs; first 100 sq cm or less, or one percent of body area of infants and children
- 15131 each additional 100 sq cm, or each additional one percent of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15131 in conjunction with 15130)
- 15135 Dermal autograft, face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits; first 100 sq cm or less, or one percent of body area of infants and children
- 15136 each additional 100 sq cm, or each additional one percent of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15136 in conjunction with 15135)
- 15150 Tissue cultured skin autograft, trunk, arms, legs; first 25 sq cm or less
- 15151 additional 1 sq cm to 75 sq cm  
(List separately in addition to primary procedure)  
(Do not report 15151 more than once per session)  
(Use 15151 in conjunction with 15150)
- 15152 each additional 100 sq cm, or each additional 1% of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15152 in conjunction with 15151)
- 15155 Tissue cultured skin autograft, face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits; first 25 sq cm or less
- 15156 additional 1 sq cm to 75 sq cm  
(List separately in addition to primary procedure)  
(Do not report 15156 more than once per session)  
(Use 15156 in conjunction with 15155)

- 15157 each additional 100 sq cm, or each additional 1% of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15157 in conjunction with 15156)
- 15200 Full thickness graft, free, including direct closure of donor site, trunk; 20 sq cm or less  
15201 each additional 20 sq cm, or part thereof  
(List separately in addition to primary procedure)  
(Use 15201 in conjunction with 15200)
- 15220 Full thickness graft, free, including direct closure of donor site, scalp, arms, and/or legs; 20 sq cm or less  
15221 each additional 20 sq cm, or part thereof  
(List separately in addition to primary procedure)  
(Use 15221 in conjunction with 15220)
- 15240 Full thickness graft, free, including direct closure of donor site, forehead, cheeks, chin, mouth, neck, axillae, genitalia, hands, and/or feet; 20 sq cm or less  
15241 each additional 20 sq cm, or part thereof  
(List separately in addition to primary procedure)  
(Use 15241 in conjunction with 15240)
- 15260 Full thickness graft, free, including direct closure of donor site, nose, ears, eyelids, and/or lips; 20 sq cm or less  
15261 each additional 20 sq cm, or part thereof  
(List separately in addition to primary procedure)  
(Use 15261 in conjunction with 15260)

**SKIN SUBSTITUTE GRAFTS**

- 15271** Application of skin substitute graft to trunk, arms, legs, total wound surface area up to 100 sq cm; first 25 sq cm or less wound surface area
- 15272** each additional 25 sq cm wound surface area, or part thereof  
(List separately in addition to primary procedure)  
(Use 15272 in conjunction with 15271)  
(Do not report 15271, 15272 in conjunction with 15273, 15274)
- 15273** Application of skin substitute graft to trunk, arms, legs, total wound surface area greater than or equal to 100 sq cm; first 100 sq cm wound surface area, or 1% of body area of infants and children
- 15274** each additional 100 sq cm wound surface area, or part thereof, or each additional 1% of body area of infants and children, or part thereof  
(List separately in addition to primary procedure)  
(Use 15274 in conjunction with 15273)
- 15275** Application of skin substitute graft to face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits, total wound surface area up to 100 sq cm; first 25 sq cm or less wound surface area

- 15276** each additional 25 sq cm wound surface area, or part thereof  
(List separately in addition to primary procedure)  
(Use 15276 in conjunction with 15275)  
(Do not report 15275, 15276 in conjunction with 15277, 15278)
- 15277** Application of skin substitute graft to face, scalp, eyelids, mouth, neck, ears, orbits, genitalia, hands, feet, and/or multiple digits, total wound surface area greater than or equal to 100 sq cm; first 100 sq cm wound surface area, or 1% of body area of infants and children
- 15278** each additional 100 sq cm wound surface area, or part thereof, or each additional 1% of body area of infants and children, or part thereof  
(List separately in addition to code for primary procedure)  
(Use 15278 in conjunction with 15277)

### **FLAPS (SKIN AND/OR DEEP TISSUES)**

Regions listed refer to recipient area (not donor site) when flap is being attached in transfer or to final site.

Regions listed refer to donor site when tube is formed for later transfer or when delay of flap is prior to transfer.

Procedures 15570-15738 do not include extensive immobilization, (eg, large plaster casts and other immobilizing devices are considered additional separate procedures)

Repair of donor site requiring skin graft or local flaps is considered an additional separate procedure.

- 15570 Formation of direct or tubed pedicle, with or without transfer; trunk  
15572 scalp, arms, or legs  
15574 forehead, cheeks, chin, mouth, neck, axillae, genitalia, hands or feet  
15576 eyelids, nose, ears, lips, or intraoral  
15600 Delay of flap or sectioning of flap (division and inset); at trunk  
15610 at scalp, arms, or legs  
15620 at forehead, cheeks, chin, neck, axillae, genitalia, hands, or feet  
15630 at eyelids, nose, ears, or lips  
15650 Transfer, intermediate, of any pedicle flap (eg, abdomen to wrist, Walking tube), any location  
15731 Forehead flap with preservation of vascular pedicle (eg, axial pattern flap, paramedian forehead flap)  
15732 Muscle, myocutaneous, or fasciocutaneous flap; head and neck (eg, temporalis, masseter muscle, sternocleidomastoid, levator scapulae)  
15734 trunk  
15736 upper extremity  
15738 lower extremity

Codes 15732-15738 are described by donor site of the muscle, myocutaneous, or fasciocutaneous flap.

### **OTHER FLAPS AND GRAFTS**

Repair of donor site requiring skin graft or local flaps should be reported as an additional procedure.

- 15740 Flap; island pedicle
- 15750       neurovascular pedicle
- 15756 Free muscle or myocutaneous flap with microvascular anastomosis
- 15757 Free skin flap with microvascular anastomosis
- 15758 Free fascial flap with microvascular anastomosis
- 15760 Graft; composite (full thickness of external ear or nasal ala), including primary closure, donor area
- 15770       derma-fat-fascia
- 15775 Punch graft for hair transplant; 1 to 15 punch grafts **(Report required)**
- 15776       more than 15 punch grafts **(Report required)**
- 15777 Implantation of biologic implant (eg, acellular dermal matrix) for soft tissue reinforcement (eg, breast, trunk)  
(List separately in addition to primary procedure)  
(For bilateral breast procedure, report 15777 with modifier 50)

### **OTHER PROCEDURES**

- 15780 Dermabrasion; total face (eg, for acne scarring, fine wrinkling, rhytids, general keratosis)
- 15781       segmental, face
- 15782       regional, other than face
- 15783       superficial, any site, (eg, tattoo removal) **(Report required)**
- 15786 Abrasion; single lesion (eg, keratosis, scar)
- 15787       each additional four lesions or less  
(List separately in addition to primary procedure)  
(Use 15787 in conjunction with 15786)
  
- 15788 Chemical peel, facial; epidermal
- 15789       dermal
- 15792 Chemical peel, nonfacial; epidermal
- 15793       dermal
- 15819 Cervicoplasty
- 15820 Blepharoplasty, lower eyelid;
- 15821       with extensive herniated fat pad
- 15822 Blepharoplasty, upper eyelid;
- 15823       with excessive skin weighting down lid  
(For bilateral blepharoplasty, add modifier 50)
  
- 15824 Rhytidectomy; forehead  
(For bilateral rhytidectomy, add modifier 50)
  
- 15825       neck with platysmal tightening (platysmal flap, P-flap)
- 15826       glabellar frown lines
- 15828       cheek, chin, and neck
- 15829       superficial musculoaponeurotic system (SMAS) flap **(Report required)**

- 15830 Excision, excessive skin and subcutaneous tissue (includes lipectomy); abdomen, infraumbilical panniculectomy  
(Do not report 15830 in conjunction with 12031, 12032, 12034, 12035, 12036, 12037, 13100, 13101, 13102, 14000-14001, 14302)
- 15832 thigh  
15833 leg  
15834 hip  
15835 buttock  
15836 arm  
15837 forearm or hand  
15838 submental fat pad  
15839 other area  
(For bilateral procedure, add modifier 50)
- 15840 Graft for facial nerve paralysis; free fascia graft (including obtaining fascia)  
(For bilateral procedure, add modifier 50)
- 15841 free muscle graft (including obtaining graft)  
15842 free muscle flap by microsurgical technique  
15845 regional muscle transfer  
15847 Excision, excessive skin and subcutaneous tissue (includes lipectomy), abdomen (eg, abdominoplasty) (includes umbilical transposition and fascial plication) **(Report required)**  
(List separately in addition to primary procedure)  
(Use 15847 in conjunction with 15830)
- 15851 Removal of sutures under anesthesia (other than local), other surgeon  
15852 Dressing change (for other than burns) under anesthesia (other than local) **(See Rule 4)**  
15860 Intravenous injection of agent (eg, fluorescein) to test vascular flow in flap or graft  
15876 Suction assisted lipectomy; head and neck **(Report required)**  
15877 trunk **(Report required)**  
15878 upper extremity **(Report required)**  
15879 lower extremity **(Report required)**

### **PRESSURE ULCERS (DECUBITIS ULCERS)**

- 15920 Excision, coccygeal pressure ulcer, with coccygectomy; with primary suture  
15922 with flap closure  
15931 Excision, sacral pressure ulcer, with primary suture;  
15933 with ostectomy  
15934 Excision, sacral pressure ulcer, with skin flap closure  
15935 with ostectomy  
15936 Excision, sacral pressure ulcer, in preparation for muscle or myocutaneous flap or skin graft closure;  
15937 with ostectomy  
15940 Excision, ischial pressure ulcer, with primary suture;  
15941 with ostectomy



- 15944 Excision, ischial pressure ulcer, with skin flap closure;
- 15945       with ostectomy
- 15946 Excision, ischial pressure ulcer, with ostectomy, in preparation for muscle or myocutaneous flap or skin graft closure
- 15950 Excision, trochanteric pressure ulcer, with primary suture;
- 15951       with ostectomy
- 15952 Excision, trochanteric pressure ulcer, with skin flap closure;
- 15953       with ostectomy
- 15956 Excision, trochanteric pressure ulcer, in preparation for muscle or myocutaneous flap or skin graft closure;
- 15958       with ostectomy
- 15999 Unlisted procedure, excision pressure ulcer

### **BURNS, LOCAL TREATMENT**

Procedures 16000-16036 refer to local treatment of burned surface only. Codes 16020-16030 include the application of materials (eg, dressings) not described in 15100.

List percentage of body surface involved and depth of burn.

- 16000 Initial treatment, first degree burn, when no more than local treatment is required
- 16020 Dressings and/or debridement of partial-thickness burns, initial or subsequent; small (less than 5% total body surface area)
- 16025       medium (eg, whole face or whole extremity or 5% to 10% total body surface area)
- 16030       large (eg, more than one extremity, or greater than 10% total body surface area)
- 16035 Escharotomy; initial incision
- 16036       each additional incision  
            (List separately in addition to primary procedure)  
            (Use 16036 in conjunction with code 16035)

### **DESTRUCTION**

Destruction means the ablation of benign, pre-malignant or malignant tissues by any method, with or without curettement, including local anesthesia, and not usually requiring closure.

Any method includes electrosurgery, cryosurgery, laser and chemical treatment. Lesions include condylomata, papillomata, molluscum contagiosum, herpetic lesions, warts (ie, common, plantar, flat), milia, or other benign, pre-malignant (eg, actinic keratoses), or malignant lesions.

### **DESTRUCTION, BENIGN OR PREMALIGNANT LESIONS**

- 17000 Destruction (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), premalignant lesions (e.g., actinic keratoses); first lesion **(Report required)**
- 17003       second through 14 lesions, each **(Report required)**  
            (List separately in addition to code for first lesion)  
            (Use 17003 in conjunction with 17000)
- 17004       15 or more lesions **(Report required)**  
            (Do not report 17004 in addition to 17000 – 17003)

- 17106 Destruction of cutaneous vascular proliferative lesions (eg, laser technique); less than 10 sq cm
- 17107       10.0 - 50.0 sq cm
- 17108       over 50.0 sq cm
- 17110 Destruction (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), of benign lesions other than skin tags or cutaneous vascular proliferative lesions; up to 14 lesions
- 17111       15 or more lesions
- 17250 Chemical cauterization of granulation tissue (proud flesh, sinus or fistula)  
(17250 is not to be used with excision/removal codes for the same lesions)

**DESTRUCTION, MALIGNANT LESIONS, ANY METHOD**

- 17260 Destruction, malignant lesion, (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 0.5 cm or less
- 17261       lesion diameter 0.6 to 1.0 cm
- 17262       lesion diameter 1.1 to 2.0 cm
- 17263       lesion diameter 2.1 to 3.0 cm
- 17264       lesion diameter 3.1 to 4.0 cm **(Report required)**
- 17266       lesion diameter over 4.0 cm **(Report required)**
- 17270 Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 0.5 cm or less
- 17271       lesion diameter 0.6 to 1.0 cm
- 17272       lesion diameter 1.1 to 2.0 cm
- 17273       lesion diameter 2.1 to 3.0 cm
- 17274       lesion diameter 3.1 to 4.0 cm
- 17276       lesion diameter over 4.0 cm
- 17280 Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 0.5 cm or less
- 17281       lesion diameter 0.6 to 1.0 cm
- 17282       lesion diameter 1.1 to 2.0 cm
- 17283       lesion diameter 2.1 to 3.0 cm **(Report required)**
- 17284       lesion diameter 3.1 to 4.0 cm **(Report required)**
- 17286       lesion diameter over 4.0 cm **(Report required)**

**MOHS' MICROGRAPHIC SURGERY**

Mohs micrographic surgery is a technique for the removal of complex or ill-defined skin cancer with histologic examination of 100% of the surgical margins. It requires a single physician to act in two integrated but separate and distinct capacities: surgeon and pathologist. If either of these responsibilities is delegated to another physician who reports the services separately, these codes should not be reported. The Mohs surgeon removes the tumor tissue and maps and divides the tumor specimen into pieces, and each piece is embedded into an individual tissue block for histopathologic examination. Thus a tissue block in Mohs surgery is defined as an individual tissue piece embedded in a mounting medium for sectioning.

If repair is performed, use separate repair, flap, or graft codes. If a biopsy of a suspected skin cancer is performed on the same day as Mohs surgery because there was no prior pathology confirmation of a diagnosis, then report diagnostic skin biopsy (11100, 11101).

- 17311 Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), head, neck, hands, feet, genitalia, or any location with surgery directly involving muscle, cartilage, bone, tendon, major nerves, or vessels; first stage, up to 5 tissue blocks
- 17312 each additional stage after the first stage, up to 5 tissue blocks  
(List separately in addition to primary procedure)  
(Use 17312 in conjunction with 17311)
- 17313 Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), of the trunk, arms, or legs; first stage, up to 5 tissue blocks
- 17314 each additional stage after the first stage, up to 5 tissue blocks  
(List separately in addition to primary procedure)  
(Use 17314 in conjunction with 17313)
- 17315 Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), each additional block after the first 5 tissue blocks, any stage **(Report required)**  
(List separately in addition to primary procedure)  
(Use 17315 in conjunction with 17314)

### **OTHER PROCEDURES**

- 17340 Cryotherapy (CO2 slush, liquid N2) for acne
- 17360 Chemical exfoliation for acne (eg, acne paste, acid)
- 17380 Electrolysis epilation, each 30 minutes
- 17999 Unlisted procedure, skin, mucous membrane and subcutaneous tissue

### **BREAST**

#### **INCISION**

- 19000 Puncture aspiration of cyst breast;
- 19001 each additional cyst  
(List separately in addition to primary procedure)  
(Use 19001 in conjunction with 19000)
- 19020 Mastotomy with exploration or drainage of abscess, deep
- 19030 Injection procedure only for mammary ductogram or galactogram

## **EXCISION**

(To report bilateral procedures, use modifier -50)

Excisional breast surgery includes certain biopsy procedures, the removal of cysts or other benign or malignant tumors or lesions, and the surgical treatment of breast and chest wall malignancies. Biopsy procedures may be percutaneous or open, and they involve the removal of differing amounts of tissue for diagnosis.

Breast biopsies are reported using codes 19100-19103. The open excision of breast lesions (eg, lesions of the breast ducts, cysts, benign or malignant tumors), without specific attention to adequate surgical margins, with or without the preoperative placement of radiological markers, is reported using codes 19110-19126. Partial mastectomy procedures (eg, lumpectomy, tylectomy, quadrantectomy, or segmentectomy) describe open excisions of breast tissue with specific attention to adequate surgical margins.

Partial mastectomy procedures are reported using codes 19301 or 19302 as appropriate. Documentation for partial mastectomy procedures includes attention to the removal of adequate surgical margins surrounding the breast mass or lesion.

Total mastectomy procedures include simple mastectomy, complete mastectomy, subcutaneous mastectomy, modified radical mastectomy, radical mastectomy, and more extended procedures (eg, Urban type operation). Total mastectomy procedures are reported using codes 19303-19307 as appropriate.

Excisions or resections of chest wall tumors including ribs, with or without reconstruction, with or without mediastinal lymphadenectomy, are reported using codes 19260, 19271, or 19272. Codes 19260-19272 are not restricted to breast tumors and are used to report resections of chest wall tumors originating from any chest wall component.

- 19100 Biopsy of breast; percutaneous, needle core, not using needle guidance (separate procedure)
- 19101       open, incisional
- 19102       percutaneous, needle code, using imaging guidance
- 19103       percutaneous, automated vacuum assisted or rotating biopsy device, using imaging guidance
- 19105 Ablation, cryosurgical, of fibroadenoma, including ultrasound guidance, each fibroadenoma  
(Do not report 19105 in conjunction with 76940, 76942)
- 19110 Nipple exploration, with or without excision of a solitary lactiferous duct or a papilloma lactiferous duct
- 19112 Excision of lactiferous duct fistula
- 19120 Excision of cyst, fibroadenoma, or other benign or malignant tumor, aberrant breast tissue, duct lesion, nipple or areolar lesion (except 19300), open, male or female, one or more lesions
- 19125 Excision of breast lesion identified by pre-operative placement of radiological marker, open; single lesion

- 19126 each additional lesion separately identified by a preoperative radiological maker  
(List separately in addition to primary procedure)  
(Use 19126 in conjunction with code 19125)
- 19260 Excision of chest wall tumor including ribs
- 19271 Excision of chest wall tumor involving ribs, with plastic reconstruction; without mediastinal lymphadenectomy
- 19272 with mediastinal lymphadenectomy  
(Do not report 19260, 19271, 19272 in conjunction with 32100, 32422, 32503, 32504, 32551 )

### **INTRODUCTION**

- 19290 Preoperative placement of needle localization wire, breast;
- 19291 each additional lesion  
(List separately in addition to primary procedure)  
(Use 19291 in conjunction with code 19290)
- 19295 Image guided placement, metallic localization clip, percutaneous, during breast biopsy/aspiration  
(List separately in addition to primary procedure)  
(Use 19295 in conjunction with code 19102, 19103)
- 19296 Placement of radiotherapy afterloading expandable catheter (single or multichannel) into the breast for interstitial radioelement application following partial mastectomy, includes imaging guidance; on date separate from partial mastectomy **(Report required)**
- 19297 concurrent with partial mastectomy  
(List separately in addition to primary procedure)  
(Use 19297 in conjunction with code 19301 or 19302)
- 19298 Placement of radiotherapy afterloading brachytherapy catheters (multiple tube and button type) into the breast for interstitial radioelement application following (at the time of or subsequent to) partial mastectomy, includes imaging guidance **(Report required)**

### **MASTECTOMY PROCEDURES**

- 19300 Mastectomy for gynecomastia
- 19301 Mastectomy, partial (eg, lumpectomy, tylectomy, quadrantectomy, segmentectomy);
- 19302 with axillary lymphadenectomy
- 19303 Mastectomy, simple, complete
- 19304 Mastectomy, subcutaneous
- 19305 Mastectomy, radical, including pectoral muscles, axillary lymph nodes
- 19306 Mastectomy, radical, including pectoral muscles, axillary and internal mammary lymph nodes (Urban type operation)
- 19307 Mastectomy, modified radical, including axillary lymph nodes, with or without pectoralis minor muscle, but excluding pectoralis major muscle

### **REPAIR AND/OR RECONSTRUCTION**

(To report bilateral procedures, use modifier -50)

- 19316 Mastopexy (unilateral)
- 19318 Reduction mammoplasty (unilateral)
- 19324 Mammoplasty, augmentation; without prosthetic implant
- 19325           with prosthetic implant
- 19328 Removal of intact mammary implant
- 19330 Removal of implant material
- 19340 Immediate insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction
- 19342 Delayed insertion of breast prosthesis following mastopexy, mastectomy or in reconstruction
- 19350 Nipple/areola reconstruction
- 19355 Correction of inverted nipples
- 19357 Breast reconstruction, immediate or delayed, with tissue expander, including subsequent expansion
- 19361 Breast reconstruction with latissimus dorsi flap, without prosthetic implant
- 19364 Breast reconstruction with free flap  
(19364 includes harvesting of the flap, microvascular transfer, closure of the donor site, and inset shaping the flap into a breast)
- 19366 Breast reconstruction with other technique
- 19367 Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), single pedicle, including closure of donor site;
- 19368           with microvascular anastomosis (supercharging)
- 19369 Breast reconstruction with transverse rectus abdominis myocutaneous flap (TRAM), double pedicle, including closure of donor site
- 19370 Open periprosthetic capsulotomy, breast
- 19371 Periprosthetic capsulectomy, breast
- 19380 Revision of reconstructed breast
- 19396 Preparation of moulage for custom breast implant (**Report required**)

### **OTHER PROCEDURES**

- 19499 Unlisted procedure, breast

## **MUSCULOSKELETAL SYSTEM**

Casts and strapping procedures appear at the end of this section.

The services listed below include the application and removal of the first cast or traction device only. Subsequent replacement of cast and/or traction device may require an additional listing.

### **DEFINITIONS:**

The terms "closed treatment", "open treatment" and "percutaneous skeletal fixation" have been carefully chosen to accurately reflect current orthopedic procedural treatments.

**CLOSED TREATMENT** - specifically means that the fracture site is not surgically opened (exposed to the external environment and directly visualized). This terminology is used to describe procedures that treat fractures by three methods: 1) without manipulation; 2) with manipulation; or 3) with or without traction.

**OPEN TREATMENT** - is used when the fractured bone is either: 1) surgically opened (exposed to the external environment) and the fracture (bone ends) visualized and internal fixation may be used; or 2) the fractured bone is opened remote from the fracture site in order to insert an intramedullary nail across the fracture site (the fracture site is not opened and visualized).

**PERCUTANEOUS SKELETAL FIXATION** - describes fracture treatment which is neither open nor closed. In this procedure, the fracture fragments are not visualized, but fixation (eg, pins) is placed across the fracture site, usually under x-ray imaging.

The type of fracture (eg, open, compound, closed) does not have any coding correlation with the type of treatment (eg, closed, open or percutaneous) provided.

The codes for treatment of fractures and joint injuries (dislocations) are categorized by the type of manipulation (reduction) and stabilization (fixation or immobilization). These codes can apply to either open (compound) or closed fractures or joint injuries.

Skeletal traction is the application of a force (distracting or traction force) to a limb segment through a wire, pin, screw or clamp that is attached (eg, penetrates) to bone.

Skin traction is the application of a force (longitudinal) to a limb using felt or strapping applied directly to skin only.

External fixation is the usage of skeletal pins plus an attaching mechanism/device used for temporary or definitive treatment of acute or chronic bony deformity.

Codes for obtaining autogenous bone grafts, cartilage, tendon fascia lata grafts or other tissues, through separate incisions are to be used only when the graft is not already listed as part of the basic procedure.

Re-reduction of a fracture and/or dislocation performed by the primary physician may be identified by either the addition of the modifier -76 to the usual procedure number to indicate "Repeat Procedure by Same Physician."

Codes for external fixation are to be used only when external fixation is not already listed as part of the basic procedure.

All codes for suction irrigation have been deleted. To report, list only the primary surgical procedure performed (eg, sequestrectomy, deep incision).

**MANIPULATION** - is used throughout the musculoskeletal fracture and dislocation subsections to specifically mean the attempted reduction or restoration of a fracture or joint dislocation to its normal anatomic alignment by the application of manually applied forces.

## **GENERAL**

### **INCISION**

20005 Incision and drainage of soft tissue abscess, subfascial (ie, involves the soft tissue below the deep fascia)

### **WOUND EXPLORATION - TRAUMA (eg PENETRATING GUNSHOT, STAB WOUND)**

20100-20103 relate to wound(s) resulting from penetrating trauma. These codes describe surgical exploration and enlargement of the wound, extension of dissection (to determine penetration), debridement, removal of foreign body(s), ligation or coagulation of minor subcutaneous and/or muscular blood vessel(s), of the subcutaneous tissue, muscle fascia, and/or muscle, not requiring thoracotomy or laparotomy. If a repair is done to major structure(s) or major blood vessel(s) requiring thoracotomy or laparotomy, then those specific code(s) would supersede the use of codes 20100-20103. To report Simple, Intermediate or Complex repair of wound(s) that do not require enlargement of the wound, extension of dissection, etc., as stated above, use specific Repair code(s) in the Integumentary System section.

20100 Exploration of penetrating wound (separate procedure); neck  
20101 chest  
20102 abdomen/flank/back  
20103 extremity

### **EXCISION**

20150 Excision of epiphyseal bar, with or without autogenous soft tissue graft obtained through same fascial incision  
20200 Biopsy, muscle; superficial  
20205 deep  
20206 Biopsy, muscle, percutaneous needle  
20220 Biopsy, bone, trocar or needle; superficial (eg, ilium, sternum, spinous process, ribs)  
20225 deep (eg, vertebral body, femur)  
20240 Biopsy, bone, open; superficial (eg, ilium, sternum, spinous process, ribs, trochanter of femur)  
20245 deep (eg, humerus, ischium, femur)  
20250 Biopsy, vertebral body, open; thoracic  
20251 lumbar or cervical

### **INTRODUCTION OR REMOVAL**

20500 Injection of sinus tract; therapeutic (separate procedure)  
20501 diagnostic (sinogram)



- 20520 Removal of foreign body in muscle, or tendon sheath, simple
- 20525        deep or complicated
- 20526 Injection, therapeutic (eg, local anesthetic; corticosteroid), carpal tunnel
- 20527** Injection, enzyme (eg, collagenase), palmar fascial cord (ie, Dupuytren's contracture)
- 20550 Injection(s); single tendon sheath, or ligament, aponeurosis (eg, plantar "fascia")
- 20551        single tendon origin/insertion
- 20552        single or multiple trigger point(s), one or two muscle(s)
- 20553        single or multiple trigger point(s), three or more muscle(s)
- 20555 Placement of needles or catheters into muscle and/or soft tissue for subsequent interstitial radioelement application (at the time of or subsequent to the procedure)
- 20600 Arthrocentesis, aspiration and/or injection; small joint or bursa (eg, fingers, toes)
- 20605        intermediate joint or bursa (eg, temporomandibular, acromioclavicular, wrist, elbow or ankle, olecranon bursa)
- 20610        major joint or bursa (eg, shoulder, hip, knee joint, subacromial bursa)
- 20612 Aspiration and/or injection of ganglion cyst(s) any location
- 20615 Aspiration and injection for treatment of bone cyst
- 20650 Insertion of wire or pin with application of skeletal traction, including removal (separate procedure)
- 20660 Application of cranial tongs, caliper, or stereotactic frame, including removal (separate procedure)
- 20661 Application of halo, including removal; cranial
- 20662        pelvic
- 20663        femoral
- 20664 Application of halo, including removal, cranial, 6 or more pins placed, for thin skull osteology (eg, pediatric patients, hydrocephalus, osteogenesis imperfecta)
- 20665 Removal of tongs or halo applied by another physician
- 20670 Removal of implant; superficial (eg, buried wire, pin or rod) (separate procedure)
- 20680        deep, (eg, buried wire, pin, screw, metal band, nail, rod or plate)
- 20690 Application of a uniplane (pins or wires in one plane), unilateral, external fixation system
- 20692 Application of a multiplane (pins or wires in more than one plane), unilateral, external fixation system (eg, Ilizarov, Monticelli type)
- 20693 Adjustment or revision of external fixation system requiring anesthesia (eg, new pin(s) or wire(s), and/or new ring(s) or bar(s))
- 20694 Removal, under anesthesia, of external fixation system

### **REPLANTATION**

- 20802 Replantation, arm (includes surgical neck of humerus through elbow joint), complete amputation
- 20805 Replantation, forearm, (includes radius and ulna to radial carpal joint), complete amputation
- 20808 Replantation, hand (includes hand through metacarpophalangeal joints), complete amputation
- 20816 Replantation, digit, excluding thumb (includes metacarpophalangeal joint to insertion of flexor sublimis tendon), complete amputation

- 20822 Replantation, digit, excluding thumb (includes distal tip to sublimis tendon insertion), complete amputation
- 20824 Replantation, thumb (includes carpometacarpal joint to MP joint), complete amputation
- 20827 Replantation, thumb (includes distal tip to MP joint), complete amputation
- 20838 Replantation, foot, complete amputation

### **GRAFTS (OR IMPLANTS)**

Codes for obtaining autogenous bone, cartilage, tendon, fascia lata grafts, or other tissues through separate skin/fascial incisions should be reported separately unless the code descriptor references the harvesting of the graft or implant (eg, includes obtaining graft).

Do not append modifier –62 to bone graft codes 20900-20938.

- 20900 Bone graft, any donor area; minor or small (eg, dowel or button)
- 20902           major or large
- 20910 Cartilage graft; costochondral
- 20912           nasal septum
- 20920 Fascia lata graft; by stripper
- 20922           by incision and area exposure, complex or sheet
- 20924 Tendon graft, from a distance (eg, palmaris, toe extensor, plantaris)
- 20926 Tissue grafts, other (eg, paratenon, fat, dermis)
- 20931 Allograft, structural, for spine surgery only  
(List separately in addition to primary procedure)  
(Use 20931 in conjunction with 22319, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812)
  
- 20937           morselized (through separate skin or fascial incision)  
(List separately in addition to primary procedure)  
(Use 20937 in conjunction with 22319, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812)
  
- 20938           structural, bicortical or tricortical (through separate skin or fascial incision)  
(List separately in addition to code for primary procedure)  
(Use 20938 in conjunction with 22319, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812)  
(Codes 20931-20938 are reported in addition to codes for the definitive procedure(s).  
(Report only one bone graft code per operative session.)

### **OTHER PROCEDURES**

- 20950 Monitoring of interstitial fluid pressure (includes insertion of device eg, wick catheter technique, needle manometer technique) in detection of muscle compartment syndrome
- 20955 Bone graft with microvascular anastomosis; fibula
- 20956           iliac crest
- 20957           metatarsal
- 20962           other than fibula, iliac crest, or metatarsal

- 20969 Free osteocutaneous flap with microvascular anastomosis; other than iliac crest, metatarsal, or great toe
- 20970           iliac crest **(Report required)**
- 20972           metatarsal **(Report required)**
- 20973           great toe with web space **(Report required)**
- 20974# Electrical stimulation to aid bone healing; noninvasive (nonoperative)
- 20975           invasive (operative)
- 20979# Low intensity ultrasound stimulation to aid bone healing, noninvasive (nonoperative)
- 20982 Ablation, bone tumor(s) (eg, osteoid osteoma, metastasis) radiofrequency, percutaneous, including computed tomographic guidance **(Report required)**  
(Do not report 20982 in conjunction with 77013)
  
- 20999 Unlisted procedure, musculoskeletal system, general

**HEAD**

Skull, facial bones and temporomandibular joint.

**INCISION**

- 21010 Arthrotomy, temporomandibular joint  
(To report bilateral procedures, use modifier -50)

**EXCISION**

- 21011 Excision, tumor, soft tissue of face or scalp, subcutaneous; less than 2 cm
- 21012           2 cm or greater
- 21013 Excision, tumor, soft tissue of face and scalp, subfascial (eg, subgaleal, intramuscular); less than 2 cm
- 21014           2 cm or greater
- 21015 Radical resection of tumor (eg, malignant neoplasm), soft tissue of face or scalp; less than 2 cm
- 21016           2 cm or greater
- 21025 Excision of bone (eg, for osteomyelitis or bone abscess); mandible
- 21026           facial bone(s)
- 21029 Removal by contouring of benign tumor of facial bone (eg, fibrous dysplasia)
- 21030 Excision of benign tumor or cyst of maxilla or zygoma by enucleation and curettage
- 21031 Excision of torus mandibularis
- 21032 Excision of maxillary torus palatinus
- 21034 Excision of malignant tumor of maxilla or zygoma
- 21040 Excision of benign tumor or cyst of mandible, by enucleation and/or curettage
- 21044 Excision of malignant tumor of mandible;
- 21045           radical resection
- 21046 Excision of benign tumor or cyst of mandible; requiring intra-oral osteotomy (eg, locally aggressive or destructive lesion(s))
- 21047           requiring extra-oral osteotomy and partial mandibulectomy (eg, locally aggressive or destructive lesion(s))

- 21048 Excision of benign tumor or cyst of maxilla; requiring intra-oral osteotomy (eg, locally aggressive or destructive lesion(s))
- 21049       requiring extra-oral osteotomy and partial maxillectomy (eg, locally aggressive or destructive lesion(s))
- 21050 Condylectomy, temporomandibular joint; (separate procedure)  
(For bilateral procedures use modifier -50)
- 21060 Meniscectomy, partial or complete, temporomandibular joint (separate procedure)  
(For bilateral procedures use modifier -50)
- 21070 Coronoidectomy (separate procedure)  
(For bilateral procedures use modifier -50)

### **MANIPULATION**

- 21073 Manipulation of temporomandibular joint(s) (TMJ), therapeutic, requiring an anesthesia service (ie, general or monitored anesthesia care) **(Report required)**

### **HEAD PROSTHESIS**

Codes 21076-21089 describe professional services for the rehabilitation of patients with oral, facial or other anatomical deficiencies by means of prostheses such as an artificial eye, ear or nose or intraoral obturator to close a cleft. Codes 21076-21089 should only be used when the physician actually designs and prepares the prosthesis (ie, not prepared by an outside laboratory).

- 21076 Impression and custom preparation; surgical obturator prosthesis **(Report required)**
- 21077       orbital prosthesis **(Report required)**
- 21079       interim obturator prosthesis **(Report required)**
- 21080       definitive obturator prosthesis **(Report required)**
- 21081       mandibular resection prosthesis **(Report required)**
- 21082       palatal augmentation prosthesis **(Report required)**
- 21083       palatal lift prosthesis **(Report required)**
- 21084       speech aid prosthesis **(Report required)**
- 21085       oral surgical splint
- 21086       auricular prosthesis **(Report required)**
- 21087       nasal prosthesis **(Report required)**
- 21088       facial prosthesis
- 21089 Unlisted maxillofacial prosthetic procedure

### **INTRODUCTION OR REMOVAL**

- 21100 Application of halo type appliance for maxillofacial fixation, includes removal (separate procedure) **(Report required)**
- 21110 Application of interdental fixation device for conditions other than fracture or dislocation, includes removal
- 21116 Injection procedure for temporomandibular joint arthrography

**REPAIR, REVISION, AND/OR RECONSTRUCTION**

- 21120 Genioplasty; augmentation (autograft, allograft, prosthetic material)
- 21121     sliding osteotomy, single piece
- 21122     sliding osteotomies, two or more osteotomies (eg, wedge excision or bone wedge reversal for asymmetrical chin)
- 21123     sliding, augmentation with interpositional bone grafts (includes obtaining autografts)  
**(Report required)**
- 21125 Augmentation, mandibular body or angle; prosthetic material
- 21127     with bone graft, onlay or interpositional (includes obtaining autograft)
- 21137 Reduction forehead; contouring only **(Report required)**
- 21138     contouring and application of prosthetic material or bone graft (includes obtaining autograft)
- 21139     contouring and setback of anterior frontal sinus wall **(Report required)**
- 21141 Reconstruction midface, LeFort I; single piece, segment movement in any direction (eg, for Long Face Syndrome), without bone graft
- 21142     two pieces, segment movement in any direction, without bone graft
- 21143     three or more pieces, segment movement in any direction, without bone graft
- 21145     single piece, segment movement in any direction, requiring bone grafts (includes obtaining autografts)
- 21146     two pieces, segment movement in any direction, requiring bone grafts (includes obtaining autografts) (eg, ungrafted unilateral alveolar cleft)
- 21147     three or more pieces, segment movement in any direction, requiring bone grafts (includes obtaining autografts) (eg, ungrafted bilateral alveolar cleft or multiple osteotomies)
- 21150 Reconstruction midface, LeFort II; anterior intrusion (eg, Treacher-Collins Syndrome)  
**(Report required)**
- 21151     any direction, requiring bone grafts (includes obtaining autografts)  
**(Report required)**
- 21154 Reconstruction midface, LeFort III (extracranial), any type, requiring bone grafts (includes obtaining autografts); without LeFort I
- 21155     with LeFort I
- 21159 Reconstruction midface, LeFort III (extra and intracranial) with forehead advancement (eg, mono bloc), requiring bone grafts (includes obtaining autografts); without LeFort I  
**(Report required)**
- 21160     with LeFort I **(Report required)**
- 21172 Reconstruction superior-lateral orbital rim and lower forehead, advancement or alteration, with or without grafts (includes obtaining autografts)
- 21175 Reconstruction, bifrontal, superior-lateral orbital rims and lower forehead, advancement or alteration (eg, plagiocephaly, trigonocephaly, brachycephaly), with or without grafts (includes obtaining autografts)
- 21179 Reconstruction, entire or majority of forehead and/or supraorbital rims; with grafts (allograft or prosthetic material) **(Report required)**
- 21180     with autograft (includes obtaining grafts)
- 21181 Reconstruction by contouring of benign tumor of cranial bones (eg, fibrous dysplasia), extracranial

- 21182 Reconstruction of orbital walls, rims, forehead, nasoethmoid complex following intra and extracranial excision of benign tumor of cranial bone (eg, fibrous dysplasia), with multiple autografts (includes obtaining grafts); total area of bone grafting less than 40 sq cm  
**(Report required)**
- 21183 total area of bone grafting greater than 40 sq cm but less than 80 sq cm  
**(Report required)**
- 21184 total area of bone grafting greater than 80 sq cm **(Report required)**
- 21188 Reconstruction midface, osteotomies (other than LeFort type) and bone grafts (includes obtaining autografts)
- 21193 Reconstruction of mandibular rami, horizontal, vertical, "C", or "L" osteotomy; without bone graft
- 21194 with bone graft (includes obtaining graft) **(Report required)**
- 21195 Reconstruction of mandibular rami and/or body, sagittal split; without internal rigid fixation  
**(Report required)**
- 21196 with internal rigid fixation
- 21198 Osteotomy, mandible, segmental;
- 21199 with genioglossus advancement
- 21206 Osteotomy, maxilla, segmental (eg, Wassmund or Schuchard)
- 21208 Osteoplasty, facial bones; augmentation (autograft, allograft or prosthetic implant)
- 21209 reduction
- 21210 Graft, bone; nasal, maxillary and malar areas (includes obtaining graft)
- 21215 mandible (includes obtaining graft)
- 21230 Graft; rib cartilage, autogenous, to face, chin, nose or ear (includes obtaining graft)
- 21235 ear cartilage, autograft, to nose or ear (includes obtaining graft)
- 21240 Arthroplasty, temporomandibular joint, with or without autograft (includes obtaining graft)
- 21242 Arthroplasty, temporomandibular joint, with allograft
- 21243 Arthroplasty, temporomandibular joint, with prosthetic joint replacement  
**(Report required)**
- 21244 Reconstruction of mandible, extraoral, with transosteal bone plate (eg, mandibular staple bone plate)
- 21245 Reconstruction of mandible or maxilla, subperiosteal implant; partial
- 21246 complete
- 21247 Reconstruction of mandibular condyle with bone and cartilage autografts (includes obtaining grafts) (eg, for hemifacial microsomia)
- 21248 Reconstruction of mandible or maxilla, endosteal implant (eg, blade, cylinder); partial
- 21249 complete **(Report required)**
- 21255 Reconstruction of zygomatic arch and glenoid fossa with bone and cartilage (includes obtaining autografts)
- 21256 Reconstruction of orbit with osteotomies (extracranial) and with bone grafts (includes obtaining autografts) (eg, micro-ophthalmia)
- 21260 Periorbital osteotomies for orbital hypertelorism, with bone grafts; extracranial approach
- 21261 combined intra- and extracranial approach **(Report required)**
- 21263 with forehead advancement
- 21267 Orbital repositioning, periorbital osteotomies, unilateral, with bone grafts; extracranial approach
- 21268 combined intra- and extracranial approach **(Report required)**

- 21270 Malar augmentation, prosthetic material
- 21275 Secondary revision of orbitocraniofacial reconstruction
- 21280 Medial canthopexy (separate procedure)
- 21282 Lateral canthopexy
- 21295 Reduction of masseter muscle and bone (eg, for treatment of benign masseteric hypertrophy); extraoral approach (**Report required**)
- 21296       intraoral approach (**Report required**)

### **OTHER PROCEDURES**

- 21299 Unlisted craniofacial and maxillofacial procedure

### **FRACTURE AND/OR DISLOCATION**

- 21310 Closed treatment of nasal bone fracture without manipulation
- 21315 Closed treatment, nasal bone fracture; without stabilization
- 21320       with stabilization
- 21325 Open treatment of nasal fracture; uncomplicated
- 21330       complicated, with internal and/or external skeletal fixation
- 21335       with concomitant open treatment of fractured septum
- 21336 Open treatment of nasal septal fracture, with or without stabilization
- 21337 Closed treatment of nasal septal fracture, with or without stabilization
- 21338 Open treatment of nasoethmoid fracture; without external fixation
- 21339       with external fixation
- 21340 Percutaneous treatment of nasoethmoid complex fracture, with splint, wire or headcap fixation, including repair of canthal ligaments and/or the nasolacrimal apparatus
- 21343 Open treatment of depressed
- 21344 Open treatment of complicated (eg, comminuted or involving posterior wall) frontal sinus fracture, via coronal or multiple approaches
- 21345 Closed treatment of nasomaxillary complex fracture (LeFort II type), with interdental wire fixation or fixation of denture or splint
- 21346 Open treatment of nasomaxillary complex fracture (LeFort II type); with wiring and/or local fixation
- 21347       requiring multiple open approaches
- 21348       with bone grafting (includes obtaining graft)
- 21355 Percutaneous treatment of fracture of malar area, including zygomatic arch and malar tripod, with manipulation
- 21356 Open treatment of depressed zygomatic arch fracture (eg, Gilles approach)
- 21360 Open treatment of depressed malar fracture, including zygomatic arch and malar tripod
- 21365 Open treatment of complicated (eg, comminuted or involving cranial nerve foramina) fracture(s) of malar area, including zygomatic arch and malar tripod; with internal fixation and multiple surgical approaches
- 21366       with bone grafting (includes obtaining graft)
- 21385 Open treatment of orbital floor blowout fracture; transantral approach (Caldwell-Luc type operations)
- 21386       periorbital approach
- 21387       combined approach

- 21390 periorbital approach, with alloplastic or other implant
- 21395 periorbital approach with bone graft (includes obtaining graft)
- 21400 Closed treatment of fracture of orbit, except blowout; without manipulation
- 21401 with manipulation
- 21406 Open treatment of fracture of orbit except blowout; without implant
- 21407 with implant
- 21408 with bone grafting (includes obtaining graft)
- 21421 Closed treatment of palatal or maxillary fracture (LeFort I type), with interdental wire fixation or fixation of denture or splint
- 21422 Open treatment of palatal or maxillary fracture (LeFort I type);
- 21423 complicated (comminuted or involving cranial nerve foramina), multiple approaches
- 21431 Closed treatment of craniofacial separation (LeFort III type) using interdental wire fixation of denture or splint
- 21432 Open treatment of craniofacial separation (LeFort III type); with wiring and/or internal fixation
- 21433 complicated (eg, comminuted or involving cranial nerve foramina), multiple surgical approaches
- 21435 complicated, utilizing internal and/or external fixation techniques (eg, head cap, halo device, and/or intermaxillary fixation)
- 21436 complicated, multiple surgical approaches, internal fixation, with bone grafting (includes obtaining graft) **(Report required)**
- 21440 Closed treatment of mandibular or maxillary alveolar ridge fracture (separate procedure)
- 21445 Open treatment of mandibular or maxillary alveolar ridge fracture (separate procedure)
- 21450 Closed treatment of mandibular fracture; without manipulation
- 21451 with manipulation
- 21452 Percutaneous treatment of mandibular fracture, with external fixation
- 21453 Closed treatment of mandibular fracture with interdental fixation
- 21454 Open treatment of mandibular fracture with external fixation
- 21461 Open treatment of mandibular fracture; without interdental fixation
- 21462 with interdental fixation
- 21465 Open treatment of mandibular condylar fracture
- 21470 Open treatment of complicated mandibular fracture by multiple surgical approaches including internal fixation, interdental fixation, and/or wiring of dentures or splints
- 21480 Closed treatment of temporomandibular dislocation, initial or subsequent
- 21485 complicated (eg, recurrent requiring intermaxillary fixation or splinting), initial or subsequent **(Report required)**
- 21490 Open treatment of temporomandibular dislocation
- 21495 Open treatment of hyoid fracture **(Report required)**

### **OTHER PROCEDURES**

- 21497 Interdental wiring, for condition other than fracture **(Report required)**
- 21499 Unlisted musculoskeletal procedure, head



## **NECK (SOFT TISSUES) AND THORAX**

### **INCISION**

- 21501 Incision and drainage, deep abscess or hematoma, soft tissues of neck of thorax;
- 21502           with partial rib ostectomy
- 21510 Incision, deep, with opening of bone cortex (eg, for osteomyelitis or bone abscess), thorax

### **EXCISION**

- 21550 Biopsy, soft tissue of neck or thorax
- 21552 Excision, tumor, soft tissue of neck or anterior thorax, subcutaneous; 3 cm or greater
- 21554 Excision, tumor, soft tissue of neck or anterior thorax, subfascial (eg, intramuscular); 5 cm or greater
- 21555 Excision tumor, soft tissue of neck or anterior thorax, subcutaneous; less than 3 cm
- 21556           subfascial (eg, intramuscular); less than 5 cm
- 21557 Radical resection of tumor (eg, malignant neoplasm), soft tissue of neck or anterior thorax; less than 5 cm
- 21558           5 cm or greater
- 21600 Excision of rib, partial
- 21610 Costotransversectomy (separate procedure)
- 21615 Excision first and/or cervical rib;
- 21616           with sympathectomy
- 21620 Ostectomy of sternum, partial
- 21627 Sternal debridement
- 21630 Radical resection of sternum;
- 21632           with mediastinal lymphadenectomy

### **REPAIR, REVISION AND/OR RECONSTRUCTION**

- 21685 Hyoid myotomy and suspension
- 21700 Division of scalenus anticus; without resection of cervical rib
- 21705           with resection of cervical rib
- 21720 Division of sternocleidomastoid for torticollis, open operation; without cast application
- 21725           with cast application
- 21740 Reconstructive repair of pectus excavatum or carinatum; open
- 21742           minimally invasive approach (Nuss procedure), without thoracoscopy  
**(Report required)**
- 21743           minimally invasive approach (Nuss procedure), with thoracoscopy  
**(Report required)**
- 21750 Closure of median sternotomy separation with or without debridement (separate procedure)

### **FRACTURE AND/OR DISLOCATION**

- 21800 Closed treatment of rib fracture, uncomplicated, each
- 21805 Open treatment of rib fracture without fixation, each **(Report required)**
- 21810 Treatment of rib fracture requiring external fixation (flail chest) **(Report required)**

- 21820 Closed treatment of sternum fracture
- 21825 Open treatment of sternum fracture with or without skeletal fixation

### **OTHER PROCEDURES**

- 21899 Unlisted procedure, neck or thorax

### **BACK AND FLANK**

#### **EXCISION**

- 21920 Biopsy, soft tissue of back or flank; superficial
- 21925        deep
- 21930 Excision, tumor, soft tissue of back or flank, subcutaneous; less than 3 cm
- 21931        3 cm or greater
- 21932 Excision, tumor, soft tissue of back or flank, subfascial (eg, intramuscular); less than 5 cm
- 21933        5 cm or greater
- 21935 Radical resection of tumor (eg, malignant neoplasm), soft tissue of back or flank; less than 5 cm
- 21936        5 cm or greater

### **SPINE (VERTEBRAL COLUMN)**

Cervical, thoracic, and lumbar spine.

Within the SPINE section, bone grafting procedures are reported separately and in addition to arthrodesis. For bone grafts in other Musculoskeletal sections, see specific code(s) descriptor(s) and/or accompanying guidelines.

To report bone grafts performed after arthrodesis, see codes 20931-20938. Do not append modifier –62 to bone graft codes 20900 – 20938. Example: Posterior arthrodesis of L5-S1 for degenerative disc disease utilizing morselized autogenous iliac bone graft harvested through a separate fascial incision. Report as 22612 and 20937.

Within the SPINE section, instrumentation is reported separately and in addition to arthrodesis. To report instrumentation procedures performed with definitive vertebral procedure(s), see codes 22840-22855. Instrumentation procedure codes 22840-22848 and 22851 are reported in addition to the definitive procedure(s). The modifier –62 may not be appended to the definitive add-on spinal instrumentation procedure code(s) 22840 – 22848 and 22850-22852. Example: Posterior arthrodesis of L4-S1, utilizing morselized autogenous iliac bone graft harvested through separate fascial incision, and pedicle screw fixation. Report as 22612, 22614, 22842 and 20937.

Vertebral procedures are sometimes followed by arthrodesis and in addition may include bone grafts and instrumentation. When arthrodesis is performed addition to another procedure, the arthrodesis should be reported in addition to the original procedure. Examples are after osteotomy, fracture care, vertebral corpectomy and laminectomy. Since bone grafts and instrumentation are never performed without arthrodesis, they are reported as add-on codes. Arthrodesis, however, may be performed in the absence of other procedures.

Example: Treatment of a burst fracture of L2 by corpectomy followed by arthrodesis of L1-L3, utilizing anterior instrumentation L1-L3 and structural allograft. Report as 63090, 22558-51, 22585, 22845 and 20931.

## **INCISION**

- 22010 Incision and drainage, open, of deep abscess (subfascial), posterior spine; cervical, thoracic, or cervicothoracic
- 22015 lumbar, sacral, or lumbosacral  
(Do not report 22015 in conjunction with 22010)  
(Do not report 22015 in conjunction with instrumentation removal, 10180, 22850, 22852)

## **EXCISION**

For the following codes, when two surgeons work together as primary surgeons performing distinct part(s) of partial vertebral body excision, each surgeon should report his/her distinct operative work by appending the modifier –62 to the procedure code. In this situation, the modifier –62 may be appended to the procedure code(s) 22100-22102, 22110-22114 and, as appropriate, to the associated additional vertebral segment add-on code(s) 22103, 22116 as long as both surgeons continue to work together as primary surgeons.

- 22100 Partial excision of posterior vertebral component (eg, spinous process, lamina or facet) for intrinsic bony lesion, single vertebral segment; cervical
- 22101 thoracic
- 22102 lumbar
- 22103 each additional segment  
(List separately in addition to primary procedure)  
(Use 22103 in conjunction with codes 22100, 22101, 22102)
- 22110 Partial excision of vertebral body for intrinsic bony lesion, without decompression of spinal cord or nerve root(s), single vertebral segment; cervical
- 22112 thoracic
- 22114 lumbar
- 22116 each additional vertebral segment  
(List separately in addition to primary procedure)  
(Use 22116 only for codes 22110, 22112, 22114)

## **OSTEOTOMY**

For the following codes, when two surgeons work together as primary surgeons performing distinct part(s) of an anterior spine osteotomy, each surgeon should report his/her distinct operative work by appending the modifier –62 to the procedure code. In this situation, the modifier –62 may be appended to code(s) 22210-22214, 22220-22224 and, as appropriate, to associated additional segment add-on code(s) 22216, 22226 as long as both surgeons continue to work together as primary surgeons.

- 22206 Osteotomy of spine, posterior or posterolateral approach, three columns, one vertebral segment (eg, pedicle/vertebral body subtraction); thoracic  
(Do not report 22206 in conjunction with 22207)
- 22207 lumbar  
(Do not report 22207 in conjunction with 22206)

- 22208 each additional vertebral segment  
(List separately in addition to primary procedure)  
(Use 22208 in conjunction with 22206, 22207)  
(Do not report 22206, 22207, 22208 in conjunction with 22210-22226, 22830, 63001-63048, 63055-63066, 63075-63091, 63101-63103, when performed at the same level)
- 22210 Osteotomy of spine, posterior or posterolateral approach, one vertebral segment; cervical  
22212 thoracic  
22214 lumbar  
22216 each additional segment  
(List separately in addition to primary procedure)  
(Use 22216 in conjunction with 22210, 22212, 22214)
- 22220 Osteotomy of spine, including discectomy, anterior approach, single vertebral segment; cervical  
22222 thoracic  
22224 lumbar  
22226 each additional segment  
(List separately in addition to primary procedure)  
(Use 22226 only for codes 22220, 22222, 22224)

### **FRACTURE AND/OR DISLOCATION**

For the following codes, when two surgeons work together as primary surgeons performing distinct part(s) of an open fracture and/or dislocation procedure(s), each surgeon should report his/her distinct operative work by appending the modifier –62 to the procedure code. In this situation, the modifier –62 may be appended to code(s) 22318-22327, and, as appropriate, to associated additional segment add-on code 22328 as long as both surgeons continue to work together as primary surgeons.

- 22305 Closed treatment of vertebral process fracture(s)  
22310 Closed treatment of vertebral body fracture(s), without manipulation, requiring and including casting or bracing  
22315 Closed treatment of vertebral fracture(s) and/or dislocation(s) requiring casting or bracing, with and including casting and/or bracing by manipulation or traction  
22318 Open treatment and/or reduction of odontoid fracture(s) and or dislocation(s) including os odontoideum), anterior approach, including placement of internal fixation; without grafting  
22319 with grafting (**Report required**)  
22325 Open treatment and/or reduction of vertebral fracture (s) and/or dislocation(s); posterior approach, one fractured vertebrae or dislocated segment; lumbar  
22326 cervical  
22327 thoracic  
22328 each additional fractured vertebrae or dislocated segment  
(List separately in addition to primary procedure)  
(Use 22328 in conjunction with codes 22325, 22326, 22327)

## **MANIPULATION**

22505 Manipulation of spine requiring anesthesia, any region

## **VERTEBRAL BODY, EMBOLIZATION OR INJECTION**

22520 Percutaneous vertebroplasty (bone biopsy included when performed), 1 vertebral body, unilateral or bilateral injection; thoracic

22521 lumbar

22522 each additional thoracic or lumbar vertebral body

(List separately in addition to primary procedure)

(Use 22522 in conjunction with codes 22520, 22521 as appropriate)

22523 Percutaneous vertebral augmentation, including cavity creation (fracture reduction and bone biopsy included when performed) using mechanical device, one vertebral body, unilateral or bilateral cannulation (eg, kyphoplasty); thoracic

22524 lumbar

22525 each additional thoracic or lumbar vertebral body

(List separately in addition to primary procedure)

(Do not report 22525 in conjunction with 20225 when performed at the same level as 22523-22525)

(Use 22525 in conjunction with 22523, 22524)

22526 Percutaneous intradiscal electrothermal annuloplasty, unilateral or bilateral including fluoroscopic guidance; single level

22527 one or more additional levels

(List separately in addition primary procedure)

(Do not report codes 22526, 22527 in conjunction with 77002, 77003)

## **ARTHRODESIS**

### **LATERAL EXTRACAVITARY APPROACH TECHNIQUE**

22532 Arthrodesis, lateral extracavitary technique, including minimal discectomy to prepare interspace (other than for decompression); thoracic

22533 lumbar

22534 thoracic or lumbar, each additional vertebral segment

(List separately in addition to primary procedure)

(Use 22534 in conjunction with 22532 and 22533)

### **ANTERIOR OR ANTEROLATERAL APPROACH TECHNIQUE**

Procedure codes 22554-22558 are for SINGLE interspace; for additional interspaces, use 22585. A vertebral interspace is the non-bony compartment between two adjacent vertebral bodies, which contains the intervertebral disc, and includes the nucleus pulposus, annulus fibrosus, and two cartilagenous endplates.

For the following codes, when two surgeons work together as primary surgeons performing distinct part(s) of an anterior interbody arthrodesis, each surgeon should report his/her distinct operative work by appending the modifier –62 to the procedure code.

In this situation, the modifier –62 may be appended to the procedure code(s) 22548-22558 and, as appropriate, to the associated additional interspace add-on code 22585 as long as both surgeons continue to work together as primary surgeons.

- 22548 Arthrodesis, anterior transoral or extraoral technique, clivus-C1-C2 (atlas-axis), with or without excision of odontoid process
- 22551 Arthrodesis, anterior interbody, including disc space preparation, discectomy, osteophytectomy and decompression of spinal cord and/or nerve roots; cervical below C2
- 22552 cervical below C2, each additional interspace  
(List separately in addition to primary procedure)
- 22554 Arthrodesis, anterior interbody technique, including minimal discectomy to prepare interspace (other than for decompression); cervical below C2
- 22556 thoracic
- 22558 lumbar
- 22585 each additional interspace  
(List separately in addition to primary procedure)  
(Use 22585 in conjunction with 22554, 22556, 22558)

#### POSTERIOR, POSTEROLATERAL OR LATERAL TRANSVERSE PROCESS TECHNIQUE

A vertebral segment describes the basic constituent part into which the spine may be divided. It represents a single complete vertebral bone with its associated articular processes and laminae. A vertebral interspace is the non-bony compartment between two adjacent vertebral bodies which contains the intervertebral disk, and includes the nucleus pulposus, annulus fibrosus, and two cartilagenous endplates.

- 22590 Arthrodesis, posterior technique, craniocervical (occiput-C2)
- 22595 Arthrodesis, posterior technique, atlas-axis (C1-C2)
- 22600 Arthrodesis, posterior or posterolateral technique, single level; cervical below C2 segment
- 22610 thoracic (with lateral transverse technique, when performed)
- 22612 lumbar (with lateral transverse technique, when performed)
- 22614 each additional vertebral segment  
(List separately in addition to primary procedure)  
(Use 22614 in conjunction with 22600,22610,22612)
- 22630 Arthrodesis, posterior interbody technique, including laminectomy and/or discectomy to prepare interspace (other than for decompression) single interspace; lumbar
- 22632 each additional interspace  
(List separately in addition to primary procedure)  
(Use 22632 in conjunction with 22630)
- 22633** Arthrodesis, combined posterior or posterolateral technique with posterior interbody technique including laminectomy and/or discectomy sufficient to prepare interspace (other than for decompression), single interspace and segment; lumbar
- 22634** each additional interspace and segment  
(List separately in addition to primary procedure)  
(Use 22634 in conjunction with 22633)

### SPINE DEFORMITY (EG, SCOLIOSIS, KYPHOSIS)

A vertebral segment describes the basic constituent part into which the spine may be divided. It represents a single complete vertebral bone with its associated articular processes and laminae.

For the following codes, when two surgeons work together as primary surgeons performing distinct part(s) of an arthrodesis for spinal deformity, each surgeon should report his/her distinct operative work by appending the modifier –62 to the procedure code. In this situation, the modifier –62 may be appended to the procedure code(s) 22800-22819 as long as both surgeons continue to work together as primary surgeons.

- 22800 Arthrodesis, posterior, for spinal deformity, with or without cast; up to 6 vertebral segments
- 22802 7 to 12 vertebral segments
- 22804 13 or more vertebral segments
- 22808 Arthrodesis, anterior, for spinal deformity, with or without cast; 2 to 3 vertebral segments
- 22810 4 to 7 vertebral segments
- 22812 8 or more vertebral segments
- 22818 Kyphectomy, circumferential exposure of spine and resection of vertebral segment(s) (including body and posterior elements); single or 2 segments
- 22819 3 or more segments

### EXPLORATION

- 22830 Exploration of spinal fusion

### SPINAL INSTRUMENTATION

Segmental instrumentation is defined as fixation at each end of the construct and at least one additional interposed bony attachment.

Non-segmental instrumentation is defined as fixation at each end of the construct and may span several vertebral segments without attachment to the intervening segments.

Insertion of spinal instrumentation is reported separately and in addition to arthrodesis. Instrumentation procedure codes 22840-22848 and 22851 are reported in addition to the definitive procedure(s). Do not append modifier –62 to spinal instrumentation codes 22840-22848 and 22850-22852.

To report bone graft procedures, see codes 20931-20938. (Report in addition to code(s) for definitive procedure(s).) Do not append modifier –62 to bone graft codes 20900-20938.

A vertebral segment describes the basic constituent part into which the spine may be divided. It represents a single complete vertebral bone with its associated articular processes and laminae. A vertebral interspace is the non-bony compartment between two adjacent vertebral bodies, which contains the intervertebral disk, and includes the nucleus pulposus, annulus fibrosus, and two cartilagenous endplates.

List 22840-22855 separately, in conjunction with code(s) for fracture, dislocation, arthrodesis or exploration of fusion of the spine 22325-22328, 22532-22534, 22548-22812, and 22830.

Codes 22840-22848, 22851 are reported in conjunction with code(s) for the definitive procedure(s). Code 22849 should not be reported with 22850, 22852, and 22855 at the same spinal levels.

22840 Posterior non-segmental instrumentation (eg, Harrington Rod Technique), pedicle fixation across one interspace, atlantoaxial transarticular screw fixation, sublaminar wiring at C1, facet screw fixation

(List separately in addition to primary procedure)

(Use 22840 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)

22842 Posterior segmental instrumentation (eg, pedicle fixation, dual rods with multiple hooks and sublaminar wires); 3 to 6 vertebral segments

(List separately in addition to primary procedure)

(Use 22842 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)

22843 7 to 12 vertebral segments

(List separately in addition to primary procedure)

(Use 22843 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)

22844 13 or more vertebral segments

(Use 22844 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)

22845 Anterior instrumentation; 2 to 3 vertebral segments

(List separately in addition to primary procedure)

(Use 22845 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)

22846 4 to 7 vertebral segments

(Use 22846 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)



- 22847 8 or more vertebral segments  
(Use 22847 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)
- 22848 Pelvic fixation (attachment of caudal end of instrumentation to pelvic bony structures) other than sacrum  
(List separately in addition to primary procedure)  
(Use 22848 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)
- 22849 Reinsertion of spinal fixation device
- 22850 Removal of posterior nonsegmental instrumentation (eg, Harrington rod)
- 22851 Application of intervertebral biomechanical device(s) (eg, synthetic cage(s), methylmethacrylate) to vertebral defect or interspace  
(List separately in addition to primary procedure)  
(Use 22851 in conjunction with 22100-22102, 22110-22114, 22206-22208, 22210-22214, 22220-22224, 22305-22327, 22532-22533, 22548-22558, 22590-22612, 22630, 22800-22812, 63001-63030, 63040-63042, 63045-63047, 63050-63056, 63064, 63075, 63077, 63081, 63085, 63087, 63090, 63101-63102, 63170-63290, 63300-63307)
- 22852 Removal of posterior segmental instrumentation
- 22855 Removal of anterior instrumentation
- 22856 Total disc arthroplasty (artificial disc), anterior approach, including discectomy with end plate preparation (includes osteophylectomy for nerve root or spinal cord decompression and microdissection), single interspace, cervical  
(Do not report 22856 in conjunction with 22554, 22845, 22851, 63075 when performed at the same level)
- 22857 Total disc arthroplasty (artificial disc), anterior approach, including discectomy to prepare interspace (other than for decompression), single interspace, lumbar  
(Do not report 22857 in conjunction with 22558, 22845, 22851, 49010 when performed at the same level)
- 22861 Revision including replacement of total disc arthroplasty (artificial disc), anterior approach, single interspace; cervical  
(Do not report 22861 in conjunction with 22845, 22851, 22864, 63075 when performed at the same level)
- 22862 lumbar  
(Do not report 22862 in conjunction with 22558, 22845, 22851, 22865, 49010 when performed at the same level)

- 22864 Removal of total disc arthroplasty (artificial disc), anterior approach, single interspace; cervical  
(Do not report 22864 in conjunction with 22861)
- 22865 Removal of total disc arthroplasty (artificial disc), anterior approach, single interspace, lumbar  
(Do not report 22865 in conjunction with 49010)  
(22857-22865 include fluoroscopy when performed)

### **OTHER PROCEDURES**

- 22899 Unlisted procedure, spine

### **ABDOMEN**

#### **EXCISION**

- 22900 Excision, tumor, soft tissue of abdominal wall, subfascial (eg, intramuscular); less than 5 cm
- 22901           5 cm or greater
- 22902 Excision, tumor, soft tissue of abdominal wall, subcutaneous; less than 3 cm
- 22903           3 cm or greater
- 22904 Radical resection of tumor (eg, malignant neoplasm), soft tissue of abdominal wall; less than 5 cm
- 22905           5 cm or greater

### **OTHER PROCEDURES**

- 22999 Unlisted procedure, abdomen, musculoskeletal system

### **SHOULDER**

Clavicle, scapula, humerus head and neck, sternoclavicular joint, acromioclavicular joint and shoulder joint.

#### **INCISION**

- 23000 Removal of subdeltoid calcareous deposits, open
- 23020 Capsular contracture release (eg, Sever type procedure)
- 23030 Incision and drainage, shoulder area; deep abscess or hematoma
- 23031           infected bursa
- 23035 Incision, bone cortex (eg, osteomyelitis or bone abscess), shoulder area
- 23040 Arthrotomy, glenohumeral joint, including exploration, drainage or removal of foreign body
- 23044 Arthrotomy, acromioclavicular, sternoclavicular joint, including exploration, drainage or removal of foreign body

#### **EXCISION**

- 23065 Biopsy, soft tissues; superficial
- 23066           deep

- 23071 Excision, tumor, soft tissue of shoulder area, subcutaneous; 3 cm or greater
- 23073 Excision, tumor, soft tissue of shoulder area, subfascial (eg, intramuscular); 5 cm or greater
- 23075 Excision, tumor, soft tissue of shoulder area, subcutaneous; less than 3 cm
- 23076 Excision, tumor, soft tissue of shoulder area, subfascial (eg, intramuscular); less than 5 cm
- 23077 Radical resection of tumor (eg, malignant neoplasm), soft tissue of shoulder area; less than 5 cm
- 23078       5 cm or greater
- 23100 Arthrotomy, glenohumeral joint, including biopsy
- 23101 Arthrotomy, acromioclavicular joint or sternoclavicular joint, including biopsy and/or excision of torn cartilage
- 23105 Arthrotomy, glenohumeral joint with synovectomy, with or without biopsy
- 23106       sternoclavicular joint, with synovectomy, with or without biopsy
- 23107 Arthrotomy, glenohumeral joint, with joint exploration, with or without removal of loose or foreign body
- 23120 Claviclectomy; partial
- 23125       total
- 23130 Acromioplasty or acromionectomy, partial, with or without coracoacromial ligament release
- 23140 Excision or curettage of bone cyst or benign tumor of clavicle or scapula;
- 23145       with autograft (includes obtaining graft)
- 23146       with allograft
- 23150 Excision or curettage of bone cyst or benign tumor of proximal humerus;
- 23155       with autograft (includes obtaining graft)
- 23156       with allograft
- 23170 Sequestrectomy (eg, for osteomyelitis or bone abscess); clavicle
- 23172       scapula
- 23174       humeral head to surgical neck
- 23180 Partial excision (craterization, saucerization, or diaphysectomy) bone (eg, osteomyelitis); clavicle
- 23182       scapula
- 23184       proximal humerus
- 23190 Ostectomy of scapula, partial (eg, superior medial angle)
- 23195 Resection humeral head
- 23200 Radical resection of tumor; clavicle
- 23210       scapula
- 23220 Radical resection of tumor, proximal humerus

### **INTRODUCTION OR REMOVAL**

- 23330 Removal of foreign body, shoulder; subcutaneous
- 23331       deep (eg, Neer hemiarthroplasty removal)
- 23332       complicated (eg, total shoulder) **(Report required)**
- 23350 Injection procedure for shoulder arthrography or enhanced CT/MRI shoulder arthrography

**REPAIR, REVISION AND/OR RECONSTRUCTION**

- 23395 Muscle transfer, any type, shoulder or upper arm; single
- 23397       multiple
- 23400 Scapulopexy (eg, Sprengels deformity or for paralysis)
- 23405 Tenotomy, shoulder area; single tendon
- 23406       multiple tendons through same incision
- 23410 Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; acute
- 23412       chronic
- 23415 Coracoacromial ligament release, with or without acromioplasty
- 23420 Reconstruction of complete shoulder (rotator) cuff avulsion, chronic (includes acromioplasty)
- 23430 Tenodesis of long tendon of biceps
- 23440 Resection or transplantation of long tendon of biceps
- 23450 Capsulorrhaphy, anterior; Putti-Platt procedure or Magnuson type operation
- 23455       with labral repair (eg, Bankart procedure)
- 23460 Capsulorrhaphy, anterior, any type; with bone block
- 23462       with coracoid process transfer
- 23465 Capsulorrhaphy, glenohumeral joint, posterior, with or without bone block
- 23466 Capsulorrhaphy, glenohumeral joint, any type multi-directional instability
- 23470 Arthroplasty, glenohumeral joint; hemiarthroplasty
- 23472       total shoulder (glenoid and proximal humeral replacement (eg, total shoulder)
- 23480 Osteotomy, clavicle, with or without internal fixation;
- 23485       with bone graft for nonunion or malunion (includes obtaining graft and/or necessary fixation)
- 23490 Prophylactic treatment (nailing, pinning, plating, or wiring) with or without methylmethacrylate; clavicle
- 23491       proximal humerus

**FRACTURE AND/OR DISLOCATION**

- 23500 Closed treatment of clavicular fracture; without manipulation
- 23505       with manipulation
- 23515 Open treatment of clavicular fracture, includes internal fixation, when performed
- 23520 Closed treatment of sternoclavicular dislocation; without manipulation
- 23525       with manipulation
- 23530 Open treatment of sternoclavicular dislocation, acute or chronic;
- 23532       with fascial graft (includes obtaining graft)
- 23540 Closed treatment of acromioclavicular dislocation; without manipulation
- 23545       with manipulation
- 23550 Open treatment of acromioclavicular dislocation, acute or chronic;
- 23552       with fascial graft (includes obtaining graft)
- 23570 Closed treatment of scapular fracture; without manipulation
- 23575       with manipulation, with or without skeletal traction (with or without shoulder joint involvement)
- 23585 Open treatment of scapular fracture (body, glenoid or acromion) includes internal fixation, when performed

- 23600 Closed treatment of proximal humeral (surgical or anatomical neck) fracture; without manipulation
- 23605       with manipulation, with or without skeletal traction
- 23615 Open treatment of proximal humeral (surgical or anatomical neck) fracture, includes internal fixation, when performed, includes repair of tuberosity(s), when performed;
- 23616       with proximal humeral prosthetic replacement
- 23620 Closed treatment of greater humeral tuberosity fracture; without manipulation
- 23625       with manipulation
- 23630 Open treatment of greater humeral tuberosity fracture, includes internal fixation, when performed
- 23650 Closed treatment of shoulder dislocation, with manipulation; without anesthesia
- 23655       requiring anesthesia
- 23660 Open treatment of acute shoulder dislocation
- 23665 Closed treatment of shoulder dislocation, with fracture of greater humeral tuberosity, with manipulation
- 23670 Open treatment of shoulder dislocation, with fracture of greater humeral tuberosity, includes internal fixation, when performed
- 23675 Closed treatment of shoulder dislocation, with surgical or anatomical neck fracture, with manipulation
- 23680 Open treatment of shoulder dislocation, with surgical or anatomical neck fracture, includes internal fixation, when performed

### **MANIPULATION**

- 23700 Manipulation under anesthesia, including application of fixation apparatus (dislocation excluded)

### **ARTHRODESIS**

- 23800 Arthrodesis, glenohumeral joint; **(Report required)**
- 23802       with autogenous graft (includes obtaining graft)

### **AMPUTATION**

- 23900 Interthoracoscaphular amputation (forequarter)
- 23920 Disarticulation of shoulder;
- 23921       secondary closure or scar revision

### **OTHER PROCEDURES**

- 23929 Unlisted procedure, shoulder

### **HUMERUS (UPPER ARM) AND ELBOW**

Elbow area includes head and neck of radius and olecranon process.

### **INCISION**

- 23930 Incision and drainage upper arm or elbow area; deep abscess or hematoma
- 23931       bursa

- 23935 Incision, deep, with opening of bone cortex (eg, for osteomyelitis or bone abscess), humerus or elbow
- 24000 Arthrotomy, elbow, including exploration, drainage or removal of foreign body
- 24006 Arthrotomy of the elbow, with capsular excision for capsular release (separate procedure)

**EXCISION**

- 24065 Biopsy, soft tissue of upper arm or elbow area; superficial
- 24066        deep (subfascial or intramuscular)
- 24071 Excision, tumor, soft tissue of upper arm or elbow area, subcutaneous; 3 cm or greater
- 24073 Excision, tumor, soft tissue of upper arm or elbow area, subfascial (eg, intramuscular); 5 cm or greater
- 24075 Excision, tumor, soft tissue of upper arm or elbow area, subcutaneous; less than 3 cm
- 24076 Excision, tumor, soft tissue of upper arm or elbow area, subfascial (eg, intramuscular); less than 5 cm
- 24077 Radical resection of tumor (eg, malignant neoplasm), soft tissue of upper arm or elbow area; less than 5 cm
- 24079        5 cm or greater
- 24100 Arthrotomy, elbow; with synovial biopsy only
- 24101        with joint exploration, with or without biopsy, with or without removal of loose or foreign body
- 24102        with synovectomy
- 24105 Excision, olecranon bursa
- 24110 Excision or curettage of bone cyst or benign tumor, humerus;
- 24115        with autograft (includes obtaining graft)
- 24116        with allograft
- 24120 Excision or curettage of bone cyst or benign tumor of head or neck of radius or olecranon process;
- 24125        with autograft (includes obtaining graft)
- 24126        with allograft
- 24130 Excision, radial head
- 24134 Sequestrectomy (eg, for osteomyelitis or bone abscess), shaft or distal humerus
- 24136        radial head or neck
- 24138        olecranon process
- 24140 Partial excision (craterization, saucerization or diaphysectomy) of bone (eg, for osteomyelitis); humerus
- 24145        radial head or neck
- 24147        olecranon process
- 24149 Radical resection of capsule, soft tissue, and heterotopic bone, elbow, with contracture release (separate procedure)
- 24150 Radical resection of tumor, shaft or distal humerus
- 24152 Radical resection of tumor, radial head or neck
- 24155 Resection of elbow joint (arthrectomy)

**INTRODUCTION OR REMOVAL**

- 24160 Implant removal; elbow joint
- 24164       radial head
- 24200 Removal of foreign body, upper arm or elbow area; subcutaneous
- 24201       deep (subfascial or intramuscular)
- 24220 Injection procedure for elbow arthrography

**REPAIR, REVISION AND/OR RECONSTRUCTION**

- 24300 Manipulation, elbow, under anesthesia
- 24301 Muscle or tendon transfer, any type, upper arm or elbow, single (excluding 24320-24331)
- 24305 Tendon lengthening, upper arm or elbow, each tendon
- 24310 Tenotomy, open, elbow to shoulder, each tendon
- 24320 Tenoplasty, with muscle transfer, with or without free graft, elbow to shoulder, single (Seddon-Brookes type procedure)
- 24330 Flexor-plasty, elbow,(eg, Steindler type advancement);
- 24331       with extensor advancement
- 24332 Tenolysis, triceps
- 24340 Tenodesis of biceps tendon at elbow (separate procedure)
- 24341 Repair, tendon or muscle, upper arm or elbow, each tendon or muscle, primary or secondary (excludes rotator cuff)
- 24342 Reinsertion of ruptured biceps or triceps tendon, distal, with or without tendon graft
- 24343 Repair lateral collateral ligament, elbow, with local tissue
- 24344 Reconstruction lateral collateral ligament, elbow, with tendon graft (includes harvesting of graft)
- 24345 Repair medial collateral ligament, elbow, with local tissue
- 24346 Reconstruction medial collateral ligament, elbow, with tendon graft (includes harvesting of graft)
- 24357 Tenotomy, elbow, lateral or medial (eg, epicondylitis, tennis elbow, golfer's elbow); percutaneous
- 24358 Tenotomy, elbow, lateral or medial (eg, epicondylitis, tennis elbow, golfer's elbow); debridement, soft tissue and/or bone, open
- 24359 Tenotomy, elbow, lateral or medial (eg, epicondylitis, tennis elbow, golfer's elbow); debridement, soft tissue and/or bone, open with tendon repair or reattachment
- 24360 Arthroplasty, elbow; with membrane (eg, fascial)
- 24361       with distal humeral prosthetic replacement
- 24362       with implant and fascia lata ligament reconstruction
- 24363       with distal humerus and proximal ulnar prosthetic replacement (eg, total elbow)
- 24365 Arthroplasty, radial head;
- 24366       with implant
- 24400 Osteotomy, humerus, with or without internal fixation
- 24410 Multiple osteotomies with realignment on intramedullary rod, humeral shaft (Sofield type procedure)
- 24420 Osteoplasty, humerus (eg, shortening or lengthening) (excluding 64876)
- 24430 Repair of nonunion or malunion, humerus; without graft (eg, compression technique, etc)
- 24435       with iliac or other autograft (includes obtaining graft)

- 24470 Hemiepiphyseal arrest (eg, cubitus varus or valgus, distal humerus)
- 24495 Decompression fasciotomy, forearm, with brachial artery exploration
- 24498 Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate, humeral shaft

**FRACTURE AND/OR DISLOCATION**

- 24500 Closed treatment of humeral shaft fracture; without manipulation
- 24505       with manipulation, with or without skeletal traction
- 24515 Open treatment of humeral shaft fracture with plate/screws, with or without cerclage
- 24516 Treatment of humeral shaft fracture, with insertion of intramedullary implant, with or without cerclage and/or locking screws
- 24530 Closed treatment of supracondylar or transcondylar humeral fracture, with or without intercondylar extension; without manipulation
- 24535       with manipulation, with or without skin or skeletal traction
- 24538 Percutaneous skeletal fixation of supracondylar or transcondylar humeral fracture, with or without intercondylar extension
- 24545 Open treatment of humeral supracondylar or transcondylar fracture, includes internal fixation, when performed; without intercondylar extension
- 24546       with intercondylar extension
- 24560 Closed treatment of humeral epicondylar fracture, medial or lateral; without manipulation
- 24565       with manipulation
- 24566 Percutaneous skeletal fixation of humeral epicondylar fracture, medial or lateral, with manipulation
- 24575 Open treatment of humeral epicondylar fracture, medial or lateral, includes internal fixation, when performed
- 24576 Closed treatment of humeral condylar fracture, medial or lateral; without manipulation
- 24577       with manipulation
- 24579 Open treatment of humeral condylar fracture, medial or lateral, includes internal fixation, when performed
- 24582 Percutaneous skeletal fixation of humeral condylar fracture, medial or lateral, with manipulation
- 24586 Open treatment of periarticular fracture and/or dislocation of the elbow (fracture distal humerus and proximal ulna and/or proximal radius);
- 24587       with implant arthroplasty  
          (See also 24361)
- 24600 Treatment of closed elbow dislocation; without anesthesia
- 24605       requiring anesthesia
- 24615 Open treatment of acute or chronic elbow dislocation
- 24620 Closed treatment of Monteggia type of fracture dislocation at elbow (fracture proximal end of ulna with dislocation of radial head), with manipulation
- 24635 Open treatment of Monteggia type of fracture dislocation at elbow (fracture proximal end of ulna with dislocation of radial head), includes internal fixation, when performed
- 24640 Closed treatment of radial head subluxation in child, nursemaid elbow, with manipulation
- 24650 Closed treatment of radial head or neck fracture; without manipulation
- 24655       with manipulation



- 24665 Open treatment of radial head or neck fracture, includes internal fixation or radial head excision, when performed;
- 24666       with radial head prosthetic replacement
- 24670 Closed treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process [es]); without manipulation
- 24675       with manipulation
- 24685 Open treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process [es] ), includes internal fixation, when performed

### **ARTHRODESIS**

- 24800 Arthrodesis, elbow joint; local
- 24802       with autogenous graft (includes obtaining graft)

### **AMPUTATION**

- 24900 Amputation, arm through humerus; with primary closure
- 24920       open, circular (guillotine)
- 24925       secondary closure or scar revision
- 24930       re-amputation
- 24931       with implant
- 24935 Stump elongation, upper extremity (**Report required**)
- 24940 Cineplasty, upper extremity, complete procedure

### **OTHER PROCEDURES**

- 24999 Unlisted procedure, humerus or elbow

### **FOREARM AND WRIST**

Radius, ulna, carpal bones and joints.

### **INCISION**

- 25000 Incision, extensor tendon sheath, wrist (eg, deQuervains disease)
- 25001 Incision, flexor tendon sheath, wrist (eg, flexor carpi radialis)
- 25020 Decompression fasciotomy, forearm and/or wrist, flexor or extensor compartment; without debridement of nonviable muscle and/or nerve
- 25023       with debridement of nonviable muscle and/or nerve
- 25024 Decompression fasciotomy, forearm and/or wrist, flexor AND extensor compartment; without debridement of nonviable muscle and/or nerve
- 25025       with debridement of nonviable muscle and/or nerve
- 25028 Incision and drainage forearm and/or wrist; deep abscess or hematoma
- 25031       bursa
- 25035 Incision, deep, bone cortex, forearm and/or wrist (eg, for osteomyelitis or bone abscess)
- 25040 Arthrotomy, radiocarpal or midcarpal joint, with exploration, drainage, or removal of foreign body

**EXCISION**

- 25065 Biopsy, soft tissue; superficial
- 25066        deep (subfascial or intramuscular)
- 25071 Excision, tumor, soft tissue of forearm and/or wrist area, subcutaneous; 3 cm or greater
- 25073 Excision, tumor, soft tissue of forearm and/or wrist area, subfascial (eg, intramuscular); 3 cm or greater
- 25075 Excision, tumor, soft tissue of forearm and/or wrist area, subcutaneous; less than 3 cm
- 25076 Excision, tumor, soft tissue of forearm and/or wrist area, subfascial (eg, intramuscular); less than 3 cm
- 25077 Radical resection of tumor (eg, malignant neoplasm), soft tissue of forearm and/or wrist area; less than 3 cm
- 25078        3 cm or greater
- 25085 Capsulotomy, wrist (eg, for contracture)
- 25100 Arthrotomy, wrist joint; with biopsy
- 25101        with joint exploration, with or without biopsy, with or without removal of loose or foreign body
- 25105        with synovectomy
- 25107 Arthrotomy, distal radioulnar joint including repair of triangular cartilage, complex
- 25109 Excision of tendon, forearm and/or wrist, flexor or extensor, each
- 25110 Excision, lesion of tendon sheath
- 25111 Excision of ganglion, wrist (dorsal or volar); primary
- 25112        recurrent
- 25115 Radical excision of bursa, synovia of wrist, or forearm tendon sheaths (eg, tenosynovitis, fungus, Tbc, or other granulomas, rheumatoid arthritis); flexors
- 25116        extensors (with or without transposition of dorsal retinaculum)
- 25118 Synovectomy, extensor tendon sheath, wrist, single compartment;
- 25119        with resection of distal ulna
- 25120 Excision or curettage of bone cyst or benign tumor of radius or ulna (excluding head or neck of radius and olecranon process);
- 25125        with autograft (includes obtaining graft)
- 25126        with allograft
- 25130 Excision or curettage of bone cyst or benign tumor of carpal bones;
- 25135        with autograft (includes obtaining graft)
- 25136        with allograft
- 25145 Sequestrectomy (eg, for osteomyelitis or bone abscess)
- 25150 Partial excision (craterization, saucerization or diaphysectomy) of bone (eg, for osteomyelitis); ulna
- 25151        radius
- 25170 Radical resection for tumor, radius or ulna
- 25210 Carpectomy; one bone
- 25215        all bones of proximal row
- 25230 Radial styloidectomy (separate procedure)
- 25240 Excision distal ulna partial or complete (eg, Darrach type or matched resection)

### **INTRODUCTION OR REMOVAL**

- 25246 Injection procedure for wrist arthrography
- 25248 Exploration with removal of deep foreign body, forearm or wrist
- 25250 Removal of wrist prosthesis; (separate procedure) **(Report required)**
- 25251         complicated, including total wrist **(Report required)**
- 25259 Manipulation, wrist, under anesthesia

### **REPAIR, REVISION AND/OR RECONSTRUCTION**

- 25260 Repair, tendon or muscle, flexor, forearm and/or wrist; primary, single, each tendon or muscle
- 25263         secondary, single, each tendon or muscle
- 25265         secondary, with free graft (includes obtaining graft) each tendon or muscle
- 25270 Repair, tendon or muscle, extensor; forearm and/or wrist; primary, single, each tendon or muscle
- 25272         secondary, single, each tendon or muscle
- 25274         secondary, with free graft (includes obtaining graft), each tendon or muscle
- 25275 Repair, tendon sheath, extensor, forearm and/or wrist, with free graft (includes obtaining graft) (eg, for exterior carpi ulnaris subluxation)
- 25280 Lengthening or shortening of flexor or extensor tendon, forearm and/or wrist; single, each tendon
- 25290 Tenotomy, open, flexor or extensor tendon, forearm and/or wrist single, each tendon
- 25295 Tenolysis, flexor or extensor tendon, forearm and/or wrist, single, each tendon
- 25300 Tenodesis at wrist; flexors of fingers
- 25301         extensors of fingers
- 25310 Tendon transplantation or transfer, flexor or extensor, forearm and/or wrist, single; each tendon
- 25312         with tendon graft(s) (includes obtaining graft), each tendon
- 25315 Flexor origin slide (eg, for cerebral palsy, Volkmann contracture), forearm and/or wrist;
- 25316         with tendon(s) transfer
- 25320 Capsulorrhaphy or reconstruction, wrist, open, (eg, capsulodesis, ligament repair, tendon transfer or graft) (includes synovectomy, capsulotomy and open reduction) for carpal instability
- 25332 Arthroplasty, wrist, with or without interposition, with or without external or internal fixation
- 25335 Centralization of wrist on ulna (eg, radial club hand)
- 25337 Reconstruction for stabilization of unstable distal ulna or distal radioulnar joint, secondary by soft tissue stabilization (eg, tendon transfer, tendon graft or weave, or tenodesis) with or without open reduction of distal radioulnar joint
- 25350 Osteotomy, radius; distal third
- 25355         middle or proximal third
- 25360 Osteotomy; ulna
- 25365         radius AND ulna
- 25370 Multiple osteotomies, with realignment on intramedullary rod (Sofield type procedure); radius OR ulna
- 25375         radius AND ulna

- 25390 Osteoplasty, radius OR ulna; shortening
- 25391       lengthening with autograft
- 25392 Osteoplasty, radius AND ulna; shortening (excluding 64876)
- 25393       lengthening with autograft
- 25394 Osteoplasty, carpal bone, shortening
- 25400 Repair of nonunion or malunion, radius OR ulna; without graft (eg, compression technique)
- 25405       with autograft (includes obtaining graft)
- 25415 Repair of nonunion or malunion, radius AND ulna; without graft (eg, compression technique)
- 25420       with autograft (includes obtaining graft)
- 25425 Repair of defect with autograft; radius OR ulna
- 25426       radius AND ulna
- 25430 Insertion of vascular pedicle into carpal bone (eg, Hori procedure)
- 25431 Repair of nonunion of carpal bone (excluding carpal scaphoid (navicular)) (includes obtaining graft and necessary fixation), each bone
- 25440 Repair of nonunion, scaphoid carpal (navicular) bone, with or without radial styloidectomy (includes obtaining graft and necessary fixation)
- 25441 Arthroplasty with prosthetic replacement; distal radius
- 25442       distal ulna
- 25443       scaphoid carpal (navicular)
- 25444       lunate
- 25445       trapezium
- 25446       distal radius and partial or entire carpus ("total wrist")
- 25447 Arthroplasty interposition, intercarpal or carpometacarpal joints
- 25449 Revision of arthroplasty, including removal of implant, wrist joint
- 25450 Epiphyseal arrest by epiphysiodesis or stapling; distal radius OR ulna
- 25455       distal radius AND ulna
- 25490 Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate; radius
- 25491       ulna
- 25492       radius AND ulna

### **FRACTURE AND/OR DISLOCATION**

(Do not report 25600, 25605, 25606, 25607, 25608, 25609, in conjunction with 25650)

- 25500 Closed treatment of radial shaft fracture; without manipulation
- 25505       with manipulation
- 25515 Open treatment of radial shaft fracture, includes internal fixation, when performed
- 25520 Closed treatment of radial shaft fracture and closed treatment of dislocation of distal radio-ulnar joint (Galeazzi fracture/dislocation)
- 25525 Open treatment of radial shaft fracture, includes internal fixation, when performed, and closed treatment of distal radioulnar joint dislocation (Galeazzi fracture/dislocation), includes percutaneous skeletal fixation, when performed

- 25526 Open treatment of radial shaft fracture, includes internal fixation, when performed, and open treatment of distal radioulnar joint dislocation (Galeazzi fracture/dislocation), includes internal fixation, when performed, includes repair of triangular fibrocartilage complex
- 25530 Closed treatment of ulnar shaft fracture; without manipulation
- 25535       with manipulation
- 25545 Open treatment of ulnar shaft fracture, includes internal fixation, when performed
- 25560 Closed treatment of radial and ulnar shaft fractures; without manipulation
- 25565       with manipulation
- 25574 Open treatment of radial and ulnar shaft fractures, with internal fixation, when performed; of radius or ulna
- 25575       of radius and ulna
- 25600 Closed treatment of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, includes closed treatment of fracture of ulnar styloid, when performed; without manipulation
- 25605       with manipulation
- 25606 Percutaneous skeletal fixation of distal radial fracture or epiphyseal separation
- 25607 Open treatment of distal radial extra-articular fracture or epiphyseal separation, with internal fixation
- 25608       with internal fixation of 2 fragments  
(Do not report 25608 in conjunction with 25609)
- 25609 Open treatment of distal radial intra-articular fracture or epiphyseal separation; with internal fixation of 3 or more fragments
- 25622 Closed treatment of carpal scaphoid (navicular) fracture; without manipulation
- 25624       with manipulation
- 25628 Open treatment of carpal scaphoid (navicular) fracture, includes internal fixation, when performed
- 25630 Closed treatment of carpal bone fracture (excluding carpal scaphoid (navicular)); without manipulation, each bone
- 25635       with manipulation, each bone
- 25645 Open treatment of carpal bone fracture (other than carpal scaphoid (navicular)), each bone
- 25650 Closed treatment of ulnar styloid fracture  
(Do not report 25650 in conjunction with 25600, 25605, 25607-25609)
- 25651 Percutaneous skeletal fixation of ulnar styloid fracture
- 25652 Open treatment of ulnar styloid fracture
- 25660 Closed treatment of radiocarpal or intercarpal dislocation, one or more bones, with manipulation
- 25670 Open treatment of radiocarpal or intercarpal dislocation, one or more bones
- 25671 Percutaneous skeletal fixation of distal radioulnar dislocation
- 25675 Closed treatment of distal radioulnar dislocation with manipulation
- 25676 Open treatment of distal radioulnar dislocation, acute or chronic
- 25680 Closed treatment of trans-scaphoperilunar type of fracture dislocation, with manipulation
- 25685 Open treatment of trans-scaphoperilunar type of fracture dislocation
- 25690 Closed treatment of lunate dislocation, with manipulation

25695 Open treatment of lunate dislocation

### **ARTHRODESIS**

- 25800 Arthrodesis, wrist; complete, without bone graft (includes radiocarpal and/or intercarpal and/or carpometacarpal joints)
- 25805       with sliding graft
- 25810       with iliac or other autograft (includes obtaining graft)
- 25820 Arthrodesis, wrist; limited, without bone graft (eg, intercarpal or radiocarpal)
- 25825       with autograft (includes obtaining graft)
- 25830 Arthrodesis with distal radioulnar joint and segmental resection of ulna, with or without bone graft (eg, Sauve-Kapandji procedure)

### **AMPUTATION**

- 25900 Amputation, forearm, through radius and ulna;
- 25905       open, circular (guillotine)
- 25907       secondary closure or scar revision
- 25909       re-amputation
- 25915 Krukenberg procedure
- 25920 Disarticulation through wrist;
- 25922       secondary closure or scar revision
- 25924       re-amputation
- 25927 Transmetacarpal amputation;
- 25929       secondary closure or scar revision
- 25931       re-amputation

### **OTHER PROCEDURES**

- 25999 Unlisted procedure, forearm or wrist

### **HAND AND FINGERS**

#### **INCISION**

- 26010 Drainage of finger abscess; simple
- 26011       complicated (eg, felon)
- 26020 Drainage of tendon sheath, one digit and/or palm, each
- 26025 Drainage of palmar bursa; single bursa
- 26030       multiple bursa
- 26034 Incision, bone cortex, hand or finger (eg, osteomyelitis or bone abscess)
- 26035 Decompression fingers and/or hand, injection injury (eg, grease gun)  
**(Report required)**
- 26037 Decompressive fasciotomy, hand (excludes 26035)
- 26040 Fasciotomy, palmar, (eg, Dupuytren's contracture); percutaneous
- 26045       open, partial
- 26055 Tendon sheath incision (eg, for trigger finger)
- 26060 Tenotomy, percutaneous, single, each digit

- 26070 Arthrotomy, with exploration, drainage, or removal of foreign body; carpometacarpal joint
- 26075       metacarpophalangeal joint, each
- 26080       interphalangeal joint, each

**EXCISION**

- 26100 Arthrotomy with biopsy; carpometacarpal joint, each
- 26105       metacarpophalangeal joint, each
- 26110       interphalangeal joint, each
- 26111 Excision, tumor or vascular malformation, soft tissue of hand or finger, subcutaneous; 1.5 cm or greater
- 26113 Excision, tumor, soft tissue, or vascular malformation, of hand or finger, subfascial (eg, intramuscular); 1.5 cm or greater
- 26115 Excision, tumor or vascular malformation, soft tissue of hand or finger, subcutaneous; less than 1.5 cm
- 26116 Excision, tumor, soft tissue, or vascular malformation, of hand or finger, subfascial (eg, intramuscular); less than 1.5 cm
- 26117 Radical resection of tumor (eg, malignant neoplasm), soft tissue of hand or finger; less than 3 cm
- 26118       3 cm or greater
- 26121 Fasciectomy, palm only, with or without Z-plasty, other local tissue rearrangement, or skin grafting (includes obtaining graft)
- 26123 Fasciectomy, partial palmar with release, of single digit including proximal interphalangeal joint, with or without Z-plasty, other local tissue rearrangement, or skin grafting (includes obtaining graft);
- 26125       each additional digit  
          (List separately in addition to primary procedure)  
          (Use 26125 in conjunction with code 26123)
- 26130 Synovectomy, carpometacarpal joint
- 26135 Synovectomy, metacarpophalangeal joint including intrinsic release and extensor hood reconstruction, each digit
- 26140 Synovectomy, proximal interphalangeal joint, including extensor reconstruction, each interphalangeal joint
- 26145 Synovectomy, tendon sheath, radical (tenosynovectomy), flexor tendon, palm and/or finger, each tendon
- 26160 Excision of lesion of tendon sheath or joint capsule (eg, cyst, mucous cyst, or ganglion), hand or finger
- 26170 Excision of tendon, palm, flexor, or extensor, single, each tendon  
          (Do not report 26170 in conjunction with 26390, 26415)
- 26180 Excision of tendon, finger, flexor or extensor, each tendon  
          (Do not report 26180 in conjunction with 26390, 26415)
- 26185 Sesamoidectomy, thumb or finger (separate procedure)
- 26200 Excision or curettage of bone cyst or benign tumor of metacarpal;
- 26205       with autograft (includes obtaining graft)

- 26210 Excision or curettage of bone cyst or benign tumor of proximal, middle or distal phalanx;
- 26215       with autograft (includes obtaining graft)
- 26230 Partial excision (craterization, saucerization, or diaphysectomy) bone (eg, for osteomyelitis); metacarpal
- 26235       proximal or middle phalanx
- 26236       distal phalanx
- 26250 Radical resection metacarpal; (eg, tumor)
- 26260 Radical resection, proximal or middle phalanx of finger (eg, tumor);
- 26262 Radical resection, distal phalanx of finger (eg, tumor)

### **INTRODUCTION OR REMOVAL**

- 26320 Removal of implant from finger or hand

### **REPAIR, REVISION AND/OR RECONSTRUCTION**

- 26340 Manipulation, finger joint, under anesthesia, each joint
- 26341** Manipulation, palmar fascial cord (ie, Dupuytren's cord), post enzyme injection (eg, collagenase), single cord
- 26350 Repair or advancement, flexor tendon, in zone 2 digital flexor tendon sheath (eg, no man's land); primary or secondary without free graft, each tendon
- 26352       secondary with free graft (includes obtaining graft), each tendon
- 26356 Repair or advancement, flexor tendon, in zone 2 digital flexor tendon sheath (eg, no man's land); primary, without free graft, each tendon
- 26357       secondary, without free graft, each tendon
- 26358       secondary with free graft (includes obtaining graft), each tendon
- 26370 Repair or advancement of profundus tendon, with intact superficialis tendon; primary, each tendon
- 26372       secondary with free graft (includes obtaining graft), each tendon
- 26373       secondary without free graft, each tendon
- 26390 Excision flexor tendon, with implantation of synthetic rod for delayed tendon graft, hand or finger, each rod
- 26392 Removal of synthetic rod and insertion of flexor tendon graft, hand or finger (includes obtaining graft), each rod
- 26410 Repair, extensor tendon, primary or secondary; without free graft, each tendon
- 26412       with free graft (includes obtaining graft), each tendon
- 26415 Excision of extensor tendon, implantation of synthetic rod for delayed tendon graft, hand or finger, each rod (**Report required**)
- 26416 Removal of synthetic rod and insertion of extensor tendon graft (includes obtaining graft), hand or finger, each rod (**Report required**)
- 26418 Repair, extensor tendon, finger, primary or secondary; without free graft, each tendon
- 26420       with free graft (includes obtaining each tendon graft)
- 26426 Repair of extensor tendon, central slip, secondary (eg, boutonniere deformity); using local tissue(s), including lateral band(s), each finger
- 26428       with free graft (includes obtaining graft), each finger
- 26432 Closed treatment of distal extensor tendon insertion, with or without percutaneous pinning (eg, mallet finger)



- 26433 Repair extensor tendon, distal insertion, primary or secondary; without graft (eg, mallet finger)
- 26434     with free graft (includes obtaining graft)
- 26437 Realignment of extensor tendon, hand, each tendon
- 26440 Tenolysis, flexor tendon; palm OR finger, each tendon
- 26442     palm AND finger, each tendon
- 26445 Tenolysis, extensor tendon, hand or finger; each tendon
- 26449 Tenolysis, complex, extensor tendon, finger, including forearm, each tendon
- 26450 Tenotomy, flexor, palm, open, each tendon
- 26455 Tenotomy, flexor, finger, open, each tendon
- 26460 Tenotomy, extensor, hand or finger, open, each tendon
- 26471 Tenodesis; of proximal interphalangeal joint, each joint
- 26474     of distal joint, each joint
- 26476 Lengthening of tendon, extensor, hand or finger, each tendon
- 26477 Shortening of tendon, extensor, hand or finger, each tendon
- 26478 Lengthening of tendon, flexor, hand or finger, each tendon
- 26479 Shortening of tendon, flexor, hand or finger, each tendon
- 26480 Transfer or transplant of tendon, carpometacarpal area or dorsum of hand, without free graft, each tendon
- 26483     with free tendon graft (includes obtaining graft), each tendon
- 26485 Transfer or transplant of tendon, palmar; without free tendon graft, each tendon
- 26489     with free tendon graft (includes obtaining graft), each tendon
- 26490 Opponensplasty; superficialis tendon transfer type, each tendon
- 26492     tendon transfer with graft (includes obtaining graft), each tendon
- 26494     hypothenar muscle transfer
- 26496     other methods
- 26497 Transfer of tendon to restore intrinsic function; ring and small finger
- 26498     all four fingers
- 26499 Correction claw finger, other methods **(Report required)**
- 26500 Reconstruction of tendon pulley, each tendon; with local tissues (separate procedure)
- 26502     with tendon or fascial graft (includes obtaining graft) (separate procedure)
- 26508 Release of thenar muscle(s) (eg, thumb contracture)
- 26510 Cross intrinsic transfer, each tendon **(Report required)**
- 26516 Capsulodesis, metacarpophalangeal joint; single digit
- 26517     two digits
- 26518     three or four digits
- 26520 Capsulectomy or capsulotomy; metacarpophalangeal joint, each joint
- 26525     interphalangeal joint, each joint
- 26530 Arthroplasty, metacarpophalangeal joint; each joint
- 26531     with prosthetic implant, each joint
- 26535 Arthroplasty interphalangeal joint; each joint
- 26536     with prosthetic implant, each joint
- 26540 Repair of collateral ligament, metacarpophalangeal or interphalangeal joint
- 26541 Reconstruction, collateral ligament, metacarpophalangeal joint, single, with tendon or fascial graft (includes obtaining graft)
- 26542     with local tissue (eg, adductor advancement)

- 26545 Reconstruction, collateral ligament, interphalangeal joint, single, including graft, each joint
- 26546 Repair non-union, metacarpal or phalanx, (includes obtaining bone graft with or without external or internal fixation)
- 26548 Repair and reconstruction, finger, volar plate, interphalangeal joint
- 26550 Pollicization of a digit
- 26551 Transfer, toe-to-hand with microvascular anastomosis; great toe wrap-around with bone graft **(Report required)**
- 26553       other than great toe, single **(Report required)**
- 26554       other than great toe, double **(Report required)**
- 26555 Transfer, finger to another position without microvascular anastomosis **(Report required)**
- 26556 Transfer, free toe joint, with microvascular anastomosis **(Report required)**
- 26560 Repair of syndactyly (web finger), each web space; with skin flaps
- 26561       with skin flaps and grafts
- 26562       complex (eg, involving bone, nails)
- 26565 Osteotomy; metacarpal, each
- 26567       phalanx of finger, each
- 26568 Osteoplasty, lengthening, metacarpal or phalanx **(Report required)**
- 26580 Repair cleft hand **(Report required)**
- 26587 Reconstruction of polydactylous digit, soft tissue and bone
- 26590 Repair macrodactylia, each digit
- 26591 Repair, intrinsic muscles of hand, each muscle
- 26593 Release, intrinsic muscles of hand, each muscle
- 26596 Excision of constricting ring of finger, with multiple Z-plasties

**FRACTURE AND/OR DISLOCATION**

- 26600 Closed treatment of metacarpal fracture, single; without manipulation, each bone
- 26605       with manipulation, each bone
- 26607 Closed treatment of metacarpal fracture, with manipulation, with external fixation, each bone
- 26608 Percutaneous skeletal fixation of metacarpal fracture, each bone
- 26615 Open treatment of metacarpal fracture, single, includes internal fixation, when performed, each bone
- 26641 Closed treatment of carpometacarpal dislocation, thumb, with manipulation
- 26645 Closed treatment of carpometacarpal fracture dislocation, thumb (Bennett fracture), with manipulation
- 26650 Percutaneous skeletal fixation of carpometacarpal fracture dislocation, thumb (Bennett fracture), with manipulation
- 26665 Open treatment of carpometacarpal fracture dislocation, thumb (Bennett fracture), includes internal fixation, when performed
- 26670 Closed treatment of carpometacarpal dislocation, other than thumb, with manipulation, each joint; without anesthesia
- 26675       requiring anesthesia

- 26676 Percutaneous skeletal fixation of carpometacarpal dislocation, other than thumb, with manipulation, each joint
- 26685 Open treatment of carpometacarpal dislocation, other than thumb; includes internal fixation, when performed, each joint
- 26686       complex, multiple or delayed reduction
- 26700 Closed treatment of metacarpophalangeal dislocation, single, with manipulation; without anesthesia
- 26705       requiring anesthesia
- 26706 Percutaneous skeletal fixation of metacarpophalangeal dislocation, single, with manipulation
- 26715 Open treatment of metacarpophalangeal dislocation, single, includes internal fixation, when performed
- 26720 Closed treatment of phalangeal shaft fracture, proximal or middle phalanx, finger or thumb; without manipulation, each
- 26725       with manipulation, with or without skin or skeletal traction, each
- 26727 Percutaneous skeletal fixation of unstable phalangeal shaft fracture, proximal or middle phalanx, finger or thumb, with manipulation, each
- 26735 Open treatment of phalangeal shaft fracture, proximal or middle phalanx, finger or thumb, includes internal fixation, when performed, each
- 26740 Closed treatment of articular fracture, involving metacarpophalangeal or interphalangeal joint; without manipulation, each
- 26742       with manipulation, each
- 26746 Open treatment of articular fracture, involving metacarpophalangeal or interphalangeal joint, includes internal fixation, when performed, each
- 26750 Closed treatment of distal phalangeal fracture, finger or thumb; without manipulation, each
- 26755       with manipulation, each
- 26756 Percutaneous skeletal fixation of distal phalangeal fracture, finger or thumb, each
- 26765 Open treatment of distal phalangeal fracture, finger or thumb, includes internal fixation, when performed, each
- 26770 Closed treatment of interphalangeal joint dislocation, single, with manipulation; without anesthesia
- 26775       requiring anesthesia
- 26776 Percutaneous skeletal fixation of interphalangeal joint dislocation, single, with manipulation
- 26785 Open treatment of interphalangeal joint dislocation, includes internal fixation, when performed, single

**ARTHRODESIS**

- 26820 Fusion in opposition, thumb, with autogenous graft (includes obtaining graft)
- 26841 Arthrodesis, carpometacarpal joint, thumb, with or without internal fixation;
- 26842       with autograft (includes obtaining graft)
- 26843 Arthrodesis, carpometacarpal joint, digit, other than thumb, each;
- 26844       with autograft (includes obtaining graft)

- 26850 Arthrodesis, metacarpophalangeal joint, with or without internal fixation;
- 26852       with autograft (includes obtaining graft)
- 26860 Arthrodesis, interphalangeal joint, with or without internal fixation;
- 26861       each additional interphalangeal joint  
          (List separately in addition to primary procedure)  
          (Use 26861 in conjunction with 26860)
- 26862       with autograft (includes obtaining graft)
- 26863       with autograft (includes obtaining graft), each additional joint  
          (List separately in addition to primary procedure)  
          (Use 26863 in conjunction with 26862)

### **AMPUTATION**

- 26910 Amputation, metacarpal, with finger or thumb (ray amputation), single, with or without interosseous transfer
- 26951 Amputation, finger or thumb, primary or secondary, any joint or phalanx, single, including neurectomies; with direct closure
- 26952       with local advancement flap (V-Y, hood)

### **OTHER PROCEDURES**

- 26989 Unlisted procedure, hands or fingers

### **PELVIS AND HIP JOINT**

Including head and neck of femur.

### **INCISION**

- 26990 Incision and drainage; pelvis or hip joint area; deep abscess or hematoma
- 26991       infected bursa
- 26992 Incision, bone cortex, pelvis and/or hip joint (eg, for osteomyelitis or bone abscess)
- 27000 Tenotomy, adductor of hip, percutaneous, (separate procedure)
- 27001 Tenotomy, adductor of hip, open
- 27003 Tenotomy, adductor, subcutaneous, open, with obturator neurectomy
- 27005 Tenotomy, hip flexor(s), open (separate procedure)
- 27006 Tenotomy, abductors and/or extensor(s) of hip, open (separate procedure)
- 27025 Fasciotomy, hip or thigh, any type  
          (For 27001, 27003, 27025, to report bilateral procedures, use modifier -50)
- 27027 Decompression fasciotomy(ies), pelvic (buttock) compartment(s) (eg, gluteus medius-minimus, gluteus maximus, iliopsoas, and/ or tensor fascia lata muscle), unilateral  
          (To report bilateral procedure, use modifier -50)
- 27030 Arthrotomy, hip, with drainage (eg, infection)
- 27033 Arthrotomy, hip, including exploration or removal of loose or foreign body
- 27035 Denervation, hip joint, intrapelvic or extrapelvic intra-articular branches of sciatic, femoral or obturator nerves **(Report required)**

27036 Capsulectomy or capsulotomy, hip, with or without excision of heterotopic bone, with release of hip flexor muscles (ie, gluteus medius, gluteus minimus, tensor fascia latae, rectus femoris, sartorius, iliopsoas)

### **EXCISION**

27040 Biopsy, soft tissues of pelvis and hip area; superficial  
27041        deep subfascial or intramuscular  
27043 Excision, tumor, soft tissue of pelvis and hip area, subcutaneous; 3 cm or greater  
27045 Excision, tumor, soft tissue of pelvis and hip area, subfascial (eg, intramuscular); 5 cm or greater  
27047 Excision, tumor, soft tissue of pelvis and hip area, subcutaneous; less than 3 cm  
27048 Excision, tumor, soft tissue of pelvis and hip area, subfascial (eg, intramuscular); less than 5 cm  
27049 Radical resection of tumor(eg, malignant neoplasm),soft tissue of pelvis and hip area; less than 5 cm  
27050 Arthrotomy, with biopsy; sacroiliac joint  
27052        hip joint  
27054 Arthrotomy with synovectomy, hip joint  
27057 Decompression fasciotomy(ies), pelvic (buttock) compartment(s) (eg, gluteus medius-minimus, gluteus maximus, iliopsoas, and/ or tensor fascia lata muscle) with debridement of nonviable muscle, unilateral  
(To report bilateral procedure, use modifier -50)  
27059 Radical resection of tumor (eg, malignant neoplasm), soft tissue of pelvis and hip area; 5 cm or greater  
27060 Excision; ischial bursa  
27062        trochanteric bursa or calcification  
27065 Excision of bone cyst or benign tumor, wing of ilium, symphysis pubis, or greater trochanter of femur; superficial, includes autograft, when performed  
27066        deep (subfascial), includes autograft, when performed  
27067        with autograft requiring separate incision  
27070 Partial excision, wing of ilium, symphysis pubis, or greater trochanter of femur, (craterization, saucerization) (eg, osteomyelitis or bone abscess); superficial  
27071        deep (subfascial or intramuscular)  
27075 Radical resection of tumor or infection; wing of ilium, 1 pubic or ischial ramus or symphysis pubis  
27076        ilium, including acetabulum, both pubic rami, or ischium and acetabulum  
27077        innominate bone, total  
27078        ischial tuberosity and greater trochanter of femur  
27080 Coccygectomy, primary

### **INTRODUCTION OR REMOVAL**

27086 Removal of foreign body, pelvis or hip; subcutaneous tissue  
27087        deep (subfascial or intramuscular)

- 27090 Removal of hip prosthesis; (separate procedure)
- 27091       complicated, including total hip prosthesis, methylmethacrylate, with or without  
          insertion of spacer
- 27093 Injection procedure for hip arthrography; without anesthesia
- 27095       with anesthesia  
(For 27093, 27095 for radiological supervision and interpretation use 73525. Do not  
report 77002 in conjunction with 73525)
- 27096 Injection procedure for sacroiliac joint, anesthetic/steroid, with image guidance  
(fluoroscopy or CT) including arthrography when performed  
(27096 is to be used only with CT or fluoroscopic imaging confirmation of intra-articular  
needle positioning)  
(Code 27096 is a unilateral procedure. For bilateral procedure, use modifier 50)

**REPAIR, REVISION, AND/OR RECONSTRUCTION**

- 27097 Release or recession, hamstring, proximal
- 27098 Transfer, adductor to ischium
- 27100 Transfer external oblique muscle to greater trochanter including fascial or tendon  
extension (graft)
- 27105 Transfer paraspinal muscle to hip (includes fascial or tendon extension graft) (**Report  
required**)
- 27110 Transfer iliopsoas; to greater trochanter of femur
- 27111       to femoral neck
- 27120 Acetabuloplasty; (eg, Whitman, Colonna Haygroves, or cup type)
- 27122       resection, femoral head (Girdlestone procedure)
- 27125 Hemiarthroplasty, hip, partial (eg, femoral stem prosthesis, bipolar arthroplasty)
- 27130 Arthroplasty, acetabular and proximal femoral prosthetic replacement, (total hip  
arthroplasty), with or without autograft or allograft
- 27132 Conversion of previous hip surgery to total hip arthroplasty, with or without autograft or  
allograft
- 27134 Revision of total hip arthroplasty; both components, with or without autograft or allograft
- 27137       acetabular component only, with or without autograft or allograft
- 27138       femoral component only, with or without allograft
- 27140 Osteotomy and transfer of greater trochanter of femur (separate procedure)
- 27146 Osteotomy, iliac, acetabular or innominate bone;
- 27147       with open reduction of hip
- 27151       with femoral osteotomy
- 27156       with femoral osteotomy and with open reduction of hip
- 27158 Osteotomy, pelvis, bilateral (eg, congenital malformation)
- 27161 Osteotomy, femoral neck (separate procedure)
- 27165 Osteotomy, intertrochanteric or subtrochanteric including internal or external fixation  
and/or cast
- 27170 Bone graft, femoral head, neck, intertrochanteric or subtrochanteric area (includes  
obtaining bone graft)
- 27175 Treatment of slipped femoral epiphysis; by traction, without reduction
- 27176       by single or multiple pinning, in situ

- 27177 Open treatment of slipped femoral epiphysis; single or multiple pinning or bone graft (includes obtaining graft)
- 27178       closed manipulation with single or multiple pinning
- 27179       osteoplasty of femoral neck (Heyman type procedure)
- 27181       osteotomy and internal fixation
- 27185 Epiphyseal arrest by epiphysiodesis or stapling, greater trochanter of femur
- 27187 Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate, femoral neck and proximal femur

### **FRACTURE AND/OR DISLOCATION**

- 27193 Closed treatment of pelvic ring fracture, dislocation, diastasis or subluxation; without manipulation
- 27194       with manipulation, requiring more than local anesthesia
- 27200 Closed treatment of coccygeal fracture
- 27202 Open treatment of coccygeal fracture **(Report required)**
- 27215 Open treatment of iliac spine(s), tuberosity avulsion, or iliac wing fracture(s), unilateral, (eg, pelvic fracture(s) which do not disrupt the pelvic ring), with internal fixation
- 27216 Percutaneous skeletal fixation of posterior pelvic bone fracture and/or dislocation, for fracture patterns that disrupt the pelvic ring, unilateral (includes ipsilateral ilium, sacroiliac joint and/or sacrum)
- 27217 Open treatment of anterior pelvic bone fracture and/or dislocation for fracture patterns that disrupt the pelvic ring, unilateral, includes internal fixation, when performed (includes pubic symphysis and/or ipsilateral superior/inferior rami)
- 27218 Open treatment of posterior pelvic bone fracture and/or dislocation, for fracture patterns that disrupt the pelvic ring, unilateral, includes internal fixation, when performed (includes ipsilateral ilium, sacroiliac joint and/or sacrum)  
(To report bilateral procedure, report 27215, 27216, 27217, 27218 with modifier -50)
- 27220 Closed treatment of acetabulum (hip socket) fracture(s); without manipulation
- 27222       with manipulation, with or without skeletal traction
- 27226 Open treatment of posterior or anterior acetabular wall fracture, with internal fixation
- 27227 Open treatment of acetabular fracture(s) involving anterior or posterior (one) column, or a fracture running transversely across the acetabulum, with internal fixation
- 27228 Open treatment of acetabular fracture(s) involving anterior and posterior (two) columns, includes T-fracture and both column fracture with complete articular detachment, or single column or transverse fracture with associated acetabular wall fracture; with internal fixation
- 27230 Closed treatment of femoral fracture, proximal end, neck; without manipulation
- 27232       with manipulation, with or without skeletal traction
- 27235 Percutaneous skeletal fixation of femoral fracture, proximal end, neck
- 27236 Open treatment of femoral fracture, proximal end, neck, internal fixation or prosthetic replacement
- 27238 Closed treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; without manipulation
- 27240       with manipulation, with or without skin or skeletal traction

- 27244 Treatment of intertrochanteric, peritrochanteric or subtrochanteric femoral fracture; with plate/screw type implant, with or without cerclage
- 27245       with intramedullary implant, with or without interlocking screws and/or cerclage
- 27246 Closed treatment of greater trochanteric fracture, without manipulation
- 27248 Open treatment of greater trochanteric fracture, includes internal fixation, when performed
- 27250 Closed treatment of hip dislocation, traumatic; without anesthesia
- 27252       requiring anesthesia
- 27253 Open treatment of hip dislocation, traumatic, without internal fixation
- 27254 Open treatment of hip dislocation, traumatic, with acetabular wall and femoral head fracture, with or without internal or external fixation
- 27256 Treatment of spontaneous hip dislocation (developmental, including congenital or pathological), by abduction, splint or traction; without anesthesia, without manipulation
- 27257       with manipulation, requiring anesthesia
- 27258 Open treatment of spontaneous hip dislocation (developmental, including congenital or pathological), replacement of femoral head in acetabulum (including tenotomy, etc);
- 27259       with femoral shaft shortening
- 27265 Closed treatment of post hip arthroplasty dislocation; without anesthesia
- 27266       requiring regional or general anesthesia
- 27267 Closed treatment of femoral fracture, proximal end, head; without manipulation
- 27268 Closed treatment of femoral fracture, proximal end, head; with manipulation
- 27269 Open treatment of femoral fracture, proximal end, head, includes internal fixation, when performed

### **MANIPULATION**

- 27275 Manipulation, hip joint, requiring general anesthesia

### **ARTHRODESIS**

- 27280 Arthrodesis, sacroiliac joint (including obtaining graft) **(Report required)**  
(To report bilateral procedures, use modifier -50)
- 27282 Arthrodesis, symphysis pubis (including obtaining graft) **(Report required)**
- 27284 Arthrodesis, hip joint (includes obtaining graft);
- 27286       with subtrochanteric osteotomy

### **AMPUTATION**

- 27290 Interpelviabdominal amputation (hind quarter amputation) **(Report required)**
- 27295 Disarticulation of hip

### **OTHER PROCEDURES**

- 27299 Unlisted procedure, pelvis or hip joint



## **FEMUR (THIGH REGION) AND KNEE JOINT**

Including tibial plateaus.

### **INCISION**

- 27301 Incision and drainage of deep abscess, bursa, or hematoma, thigh or knee region
- 27303 Incision, deep with opening of bone cortex, femur or knee(eg, osteomyelitis or bone abscess)
- 27305 Fasciotomy, iliotibial (tenotomy), open
- 27306 Tenotomy, percutaneous, adductor or hamstring, single tendon (separate procedure)
- 27307       multiple tendons
- 27310 Arthrotomy, knee, with exploration, drainage or removal of foreign body (eg, infection)

### **EXCISION**

- 27323 Biopsy, soft tissue of thigh or knee area; superficial
- 27324       deep (subfascial or intramuscular)
- 27325 Neurectomy, hamstring muscle **(Report required)**
- 27326 Neurectomy, popliteal (gastrocnemius)
- 27327 Excision, tumor, soft tissue of thigh or knee area, subcutaneous; less than 3 cm
- 27328 Excision, tumor, soft tissue of thigh or knee area, subfascial (eg, intramuscular); less than 5 cm
- 27329 Radical resection of tumor (eg, malignant neoplasm), soft tissue of thigh or knee area; less than 5 cm (see 27364 for 5 cm or greater)
- 27330 Arthrotomy, knee; with synovial biopsy only
- 27331       including joint exploration, biopsy, or removal of loose or foreign bodies
- 27332 Arthrotomy, with excision of semilunar cartilage (meniscectomy) knee; medial OR lateral
- 27333       medial AND lateral
- 27334 Arthrotomy, with synovectomy; knee, anterior OR posterior
- 27335       anterior AND posterior including popliteal area
- 27337 Excision, tumor, soft tissue of thigh or knee area, subcutaneous; 3 cm or greater
- 27339 Excision, tumor, soft tissue of thigh or knee area, subfascial (eg, intramuscular); 5 cm or greater
- 27340 Excision, prepatellar bursa
- 27345 Excision of synovial cyst of popliteal space (eg, Baker's cyst)
- 27347 Excision of lesion of meniscus or capsule (eg, cyst, ganglion), knee
- 27350 Patellectomy or hemipatellectomy
- 27355 Excision or curettage of bone cyst or benign tumor of femur;
- 27356       with allograft
- 27357       with autograft (includes obtaining graft)
- 27358       with internal fixation  
(List in addition to primary procedure)  
(Use 27358 in conjunction with 27355, 27356, or 27357)
- 27360 Partial excision (craterization, saucerization, or diaphysectomy) bone, femur, proximal tibia and/or fibula (eg, osteomyelitis or bone abscess)

- 27364 Radical resection of tumor (eg, malignant neoplasm), soft tissue of thigh or knee area; 5 cm or greater (see 27329 for less than 5 cm)
- 27365 Radical resection of tumor, bone, femur or knee

### **INTRODUCTION OR REMOVAL**

- 27370 Injection procedure for knee arthrography  
(For radiological supervision and interpretation, use 73580. Do not report 77002 in conjunction with 73580)
- 27372 Removal foreign body, deep, thigh region or knee area

### **REPAIR, REVISION, AND/OR RECONSTRUCTION**

- 27380 Suture of infrapatellar tendon; primary
- 27381       secondary reconstruction, including fascial or tendon graft
- 27385 Suture of quadriceps or hamstring muscle rupture; primary
- 27386       secondary reconstruction, including fascial or tendon graft
- 27390 Tenotomy, open, hamstring, knee to hip; single tendon
- 27391       multiple tendons, one leg
- 27392       multiple tendons, bilateral
- 27393 Lengthening of hamstring tendon; single tendon
- 27394       multiple tendons, one leg
- 27395       multiple tendons, bilateral
- 27396 Transplant or transfer (with muscle redirection or rerouting), thigh (eg, extensor to flexor); single tendon
- 27397       multiple tendons
- 27400 Transfer tendon or muscle, hamstrings to femur (eg, Eggers type procedure)
- 27403 Arthrotomy with open meniscus repair, knee
- 27405 Repair, primary, torn ligament and/or capsule, knee; collateral
- 27407       cruciate
- 27409       collateral and cruciate ligaments
- 27415 Osteochondral allograft, knee, open
- 27416 Osteochondral autograft(s), knee, open (eg, mosaicplasty) (includes harvesting of autograft[s])  
(Do not report 27416 in conjunction with 27415, 29870, 29871, 29875, 29884 when performed at the same session and/or 29874, 29877, 29879, 29885-29887 when performed in the same compartment)
- 27418 Anterior tibial tubercleplasty (eg, Maquet type procedure)
- 27420 Reconstruction of dislocating patella; (eg, Hauser type procedure)
- 27422       with extensor realignment and/or muscle advancement or release (eg, Campbell, Goldwaite type procedure)
- 27424       with patellectomy
- 27425 Lateral retinacular release open
- 27427 Ligamentous reconstruction (augmentation), knee; extra-articular
- 27428       intra-articular (open)
- 27429       intra-articular (open) and extra-articular (**Report required**)

- 27430 Quadricepsplasty (eg, Bennett or Thompson type)
- 27435 Capsulotomy, posterior release, knee
- 27437 Arthroplasty, patella; without prosthesis **(Report required)**
- 27438       with prosthesis **(Report required)**
- 27440 Arthroplasty, knee, tibial plateau;
- 27441       with debridement and partial synovectomy
- 27442 Arthroplasty, femoral condyles or tibial plateau(s), knee;
- 27443       with debridement and partial synovectomy
- 27445 Arthroplasty, knee, hinge prosthesis (eg, Walldius type)
- 27446 Arthroplasty, knee, condyle and plateau; medial OR lateral compartment
- 27447       medial AND lateral compartments with or without patella resurfacing (total knee replacement)
- 27448 Osteotomy, femur, shaft or supracondylar; without fixation
- 27450       with fixation
- 27454 Osteotomy, multiple, with realignment on intramedullary rod, femoral shaft, (eg, Sofield type procedure)
- 27455 Osteotomy, proximal tibia, including fibular excision or osteotomy (includes correction of genu varus (bowleg) or genu valgus (knock-knee)); before epiphyseal closure
- 27457       after epiphyseal closure  
(To report 27448-27450, 27455-27457 as bilateral procedures, use modifier -50)
- 27465 Osteoplasty, femur; shortening (excluding 64876)
- 27466       lengthening
- 27468       combined, lengthening and shortening with femoral segment transfer
- 27470 Repair, nonunion or malunion, femur, distal to head and neck; without graft (eg, compression technique)
- 27472       with iliac or other autogenous bone graft (includes obtaining graft)
- 27475 Arrest, epiphyseal, any method (eg, epiphysiodesis); distal femur
- 27477       tibia and fibula, proximal
- 27479       combined distal femur, proximal tibia and fibula
- 27485 Arrest, hemiepiphyseal, distal femur or proximal tibia or fibula (eg, for genu varus or valgus)
- 27486 Revision of total knee arthroplasty, with or without allograft; one component
- 27487       femoral and entire tibial component
- 27488 Removal of prosthesis, including total knee prosthesis, methylmethacrylate with or without insertion of spacer, knee
- 27495 Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate, femur
- 27496 Decompression fasciotomy, thigh and/or knee, one compartment (flexor or extensor or adductor);
- 27497       with debridement of nonviable muscle and/or nerve
- 27498 Decompression fasciotomy, thigh and/or knee, multiple compartments;
- 27499       with debridement of nonviable muscle and/or nerve

**FRACTURE AND/OR DISLOCATION**

- 27500 Closed treatment of femoral shaft fracture, without manipulation
- 27501 Closed treatment of supracondylar or transcondylar femoral fracture with or without intercondylar extension, without manipulation
- 27502 Closed treatment of femoral shaft fracture, with manipulation, with or without skin or skeletal traction
- 27503 Closed treatment of supracondylar or transcondylar femoral fracture with or without intercondylar extension; with manipulation, with or without skin or skeletal traction
- 27506 Open treatment of femoral shaft fracture, with or without external fixation, with insertion of intramedullary implant, with or without cerclage and/or locking screws
- 27507 Open treatment of femoral shaft fracture with plate/screws, with or without cerclage
- 27508 Closed treatment of femoral fracture, distal end, medial or lateral condyle, without manipulation
- 27509 Percutaneous skeletal fixation of femoral fracture, distal end, medial or lateral condyle, or supracondylar or transcondylar, with or without intercondylar extension, or distal femoral epiphyseal separation
- 27510 Closed treatment of femoral fracture, distal end, medial or lateral condyle, with manipulation
- 27511 Open treatment of femoral supracondylar or transcondylar fracture without intercondylar extension, includes internal fixation, when performed
- 27513 Open treatment of femoral supracondylar or transcondylar fracture with intercondylar extension, includes internal fixation, when performed
- 27514 Open treatment of femoral fracture, distal end, medial or lateral condyle, includes internal fixation, when performed
- 27516 Closed treatment of distal femoral epiphyseal separation; without manipulation  
**(Report required)**
- 27517       with manipulation, with or without skin or skeletal traction **(Report required)**
- 27519 Open treatment of distal femoral epiphyseal separation, includes internal fixation, when performed
- 27520 Closed treatment of patellar fracture, without manipulation
- 27524 Open treatment of patellar fracture, with internal fixation and/or partial or complete patellectomy and soft tissue repair
- 27530 Closed treatment of tibial fracture, proximal (plateau); without manipulation
- 27532       with or without manipulation, with skeletal traction
- 27535 Open treatment of tibial fracture, proximal (plateau); unicondylar, includes internal fixation, when performed
- 27536       bicondylar, with or without internal fixation
- 27538 Closed treatment of intercondylar spine(s) and/or tuberosity fracture(s) of knee, with or without manipulation
- 27540 Open treatment of intercondylar spine(s) and/or tuberosity fracture(s) of the knee, includes internal fixation, when performed
- 27550 Closed treatment of knee dislocation; without anesthesia
- 27552       requiring anesthesia

- 27556 Open treatment of knee dislocation, includes internal fixation, when performed; without primary ligamentous repair or augmentation/reconstruction
- 27557       with primary ligamentous repair
- 27558       with primary ligamentous repair, with augmentation/reconstruction
- 27560 Closed treatment of patellar dislocation; without anesthesia
- 27562       requiring anesthesia
- 27566 Open treatment of patellar dislocation, with or without partial or total patellectomy

### **MANIPULATION**

- 27570 Manipulation of knee joint under general anesthesia (includes application of traction or other fixation devices)

### **ARTHRODESIS**

- 27580 Arthrodesis, knee, any technique

### **AMPUTATION**

- 27590 Amputation, thigh, through femur, any level;
- 27591       immediate fitting technique including first cast
- 27592       open, circular (guillotine)
- 27594       secondary closure or scar revision
- 27596       re-amputation
- 27598 Disarticulation at knee

### **OTHER PROCEDURES**

- 27599 Unlisted procedure, femur or knee

### **LEG (TIBIA AND FIBULA) AND ANKLE JOINT**

#### **INCISION**

- 27600 Decompression fasciotomy, leg; anterior and/or lateral compartments only
- 27601       posterior compartment(s) only
- 27602       anterior and/or lateral, and posterior compartment(s)
- 27603 Incision and drainage; deep abscess or hematoma
- 27604       infected bursa
- 27605 Tenotomy, percutaneous, Achilles tendon (separate procedure); local anesthesia
- 27606       general anesthesia
- 27607 Incision, (eg, osteomyelitis or bone abscess) leg or ankle
- 27610 Arthrotomy, ankle, including exploration, drainage or removal of foreign body
- 27612 Arthrotomy, posterior capsular release, ankle, with or without Achilles tendon lengthening

#### **EXCISION**

- 27613 Biopsy, soft tissues; superficial
- 27614       deep (subfascial or intramuscular)

- 27615 Radical resection of tumor (eg, malignant neoplasm), soft tissue of leg or ankle area; less than 5 cm
- 27616       5 cm or greater
- 27618 Excision, tumor, soft tissue of leg or ankle area, subcutaneous; less than 3 cm
- 27619 Excision, tumor, soft tissue of leg or ankle area, subfascial (eg, intramuscular); less than 5 cm
- 27620 Arthrotomy, ankle, with joint exploration, with or without biopsy, with or without removal of loose or foreign body
- 27625 Arthrotomy, with synovectomy, ankle;
- 27626       including tenosynovectomy
- 27630 Excision of lesion of tendon sheath or capsule (eg, cyst or ganglion), leg and/or ankle
- 27632 Excision, tumor, soft tissue of leg or ankle area, subcutaneous; 3 cm or greater
- 27634 Excision, tumor, soft tissue of leg or ankle area, subfascial (eg, intramuscular); 5 cm or greater
- 27635 Excision or curettage of bone cyst or benign tumor, tibia or fibula;
- 27637       with autograft (includes obtaining graft)
- 27638       with allograft
- 27640 Partial excision (craterization, saucerization, or diaphysectomy), bone (eg, osteomyelitis); tibia
- 27641       fibula
- 27645 Radical resection of tumor; tibia
- 27646       fibula
- 27647       talus or calcaneus

### **INTRODUCTION OR REMOVAL**

- 27648 Injection procedure for ankle arthrography  
(For radiological supervision and interpretation, use 73615. Do not report 77002 in conjunction with 73615)

### **REPAIR, REVISION, AND/OR RECONSTRUCTION**

- 27650 Repair, primary, open or percutaneous ruptured Achilles tendon;
- 27652       with graft (includes obtaining graft)
- 27654 Repair, secondary, ruptured Achilles tendon, with or without graft
- 27656 Repair, fascial defect of leg
- 27658 Repair or suture of flexor tendon, leg; primary, without graft, each tendon
- 27659       secondary with or without graft, each tendon
- 27664 Repair, extensor tendon, leg; primary, without graft, each tendon
- 27665       secondary with or without graft, each tendon (**Report required**)
- 27675 Repair dislocating peroneal tendons; without fibular osteotomy
- 27676       with fibular osteotomy
- 27680 Tenolysis, flexor or extensor tendon, leg and/or ankle; single, each tendon
- 27681       multiple tendons (through same incision(s))
- 27685 Lengthening or shortening of tendon; leg or ankle; single tendon (separate procedure)
- 27686       multiple tendons (through same incision), each
- 27687 Gastrocnemius recession (eg, Strayer procedure)

- 27690 Transfer or transplant of single tendon (with muscle redirection or rerouting); superficial (eg, anterior tibial extensors into midfoot)
- 27691 deep (eg, anterior tibial or posterior tibial through interosseous space, flexor digitorum longus, flexor hallucis longus, or peroneal tendon to midfoot or hindfoot)
- 27692 each additional tendon  
(List separately in addition to primary procedure)  
(Use 27692 in conjunction with 27690, 27691)
- 27695 Repair, primary, disrupted ligament, ankle; collateral
- 27696 both collateral ligaments
- 27698 Repair, secondary disrupted ligament, ankle, collateral (eg, Watson-Jones procedure)
- 27700 Arthroplasty, ankle;
- 27702 with implant (total ankle)
- 27703 revision, total ankle **(Report required)**
- 27704 Removal of ankle implant
- 27705 Osteotomy; tibia
- 27707 fibula
- 27709 tibia and fibula
- 27712 multiple, with realignment on intramedullary rod (eg, Sofield type procedure)
- 27715 Osteoplasty, tibia and fibula, lengthening or shortening
- 27720 Repair of nonunion or malunion, tibia; without graft, (eg, compression technique)
- 27722 with sliding graft
- 27724 with iliac or other autograft (includes obtaining graft)
- 27725 by synostosis, with fibula, any method
- 27726 repair of fibula nonunion and/or malunion with internal fixation  
(Do not report 27726 in conjunction with 27707)
- 27727 Repair of congenital pseudarthrosis, tibia **(Report required)**
- 27730 Arrest, epiphyseal (epiphysiodesis), open; distal tibia
- 27732 distal fibula
- 27734 distal tibia and fibula
- 27740 Arrest epiphyseal, (epiphysiodesis), any method; combined, proximal and distal tibia and fibula;
- 27742 and distal femur
- 27745 Prophylactic treatment (nailing, pinning, plating or wiring) with or without methylmethacrylate, tibia

### **FRACTURE AND/OR DISLOCATION**

- 27750 Closed treatment of tibial shaft fracture (with or without fibular fracture); without manipulation
- 27752 with manipulation, with or without skeletal traction
- 27756 Percutaneous skeletal fixation of tibial shaft fracture (with or without fibular fracture) (eg, pins or screws)
- 27758 Open treatment of tibial shaft fracture, (with or without fibular fracture) with plate/screws, with or without cerclage

- 27759 Treatment of tibial shaft fracture (with or without fibular fracture) by intramedullary implant, with or without interlocking screws and/or cerclage
- 27760 Closed treatment of medial malleolus fracture; without manipulation
- 27762       with manipulation, with or without skin or skeletal traction
- 27766 Open treatment of medial malleolus fracture, includes internal fixation, when performed
- 27767 Closed treatment of posterior malleolus fracture; without manipulation
- 27768       with manipulation
- 27769 Open treatment of posterior malleolus fracture, includes internal fixation, when performed  
(Do not report 27767-27769 in conjunction with 27808-27823)
  
- 27780 Closed treatment of proximal fibula or shaft fracture; without manipulation
- 27781       with manipulation
- 27784 Open treatment of proximal fibula or shaft fracture, includes internal fixation, when performed
- 27786 Closed treatment of distal fibular fracture (lateral malleolus); without manipulation
- 27788       with manipulation
- 27792 Open treatment of distal fibular fracture (lateral malleolus), includes internal fixation, when performed
- 27808 Closed treatment of bimalleolar ankle fracture, (eg, lateral and medial malleoli, or lateral and posterior malleoli or medial and posterior malleoli); without manipulation
- 27810       with manipulation
- 27814 Open treatment of bimalleolar ankle fracture, (eg, lateral and medial malleoli, or lateral and posterior malleoli, or medial and posterior malleoli), includes internal fixation, when performed
- 27816 Closed treatment of trimalleolar ankle fracture; without manipulation
- 27818       with manipulation
- 27822 Open treatment of trimalleolar ankle fracture, includes internal fixation, when performed, medial and/or lateral malleolus; without fixation of posterior lip
- 27823       with fixation of posterior lip
- 27824 Closed treatment of fracture of weight bearing articular portion of distal tibia (eg, pilon or tibial plafond), with or without anesthesia; without manipulation
- 27825       with skeletal traction and/or requiring manipulation
- 27826 Open treatment of fracture of weight bearing articular surface/portion of distal tibia (eg, pilon or tibial plafond), with internal fixation; when performed; of fibula only
- 27827       of tibia only
- 27828       of both tibia and fibula
- 27829 Open treatment of distal tibiofibular joint (syndesmosis) disruption, includes internal fixation, when performed
- 27830 Closed treatment of proximal tibiofibular joint dislocation; without anesthesia
- 27831       requiring anesthesia
- 27832 Open treatment of proximal tibiofibular joint dislocation, includes internal fixation, when performed, or with excision of proximal fibula
- 27840 Closed treatment of ankle dislocation; without anesthesia
- 27842       requiring anesthesia, with or without percutaneous skeletal fixation



- 27846 Open treatment of ankle dislocation, with or without percutaneous skeletal fixation;  
without repair or internal fixation
- 27848           with repair or internal or external fixation

### **MANIPULATION**

- 27860 Manipulation of ankle under general anesthesia (includes application of traction or other  
fixation apparatus)

### **ARTHRODESIS**

- 27870 Arthrodesis, ankle, open
- 27871 Arthrodesis, tibiofibular joint, proximal or distal

### **AMPUTATION**

- 27880 Amputation leg, through tibia and fibula;
- 27881           with immediate fitting technique including application of first cast
- 27882           open, circular (guillotine)
- 27884           secondary closure or scar revision
- 27886           re-amputation
- 27888 Amputation, ankle, through malleoli of tibia and fibula (Syme, Pirogoff type procedures),  
with plastic closure and resection of nerves
- 27889 Ankle disarticulation

### **OTHER PROCEDURES**

- 27892 Decompression fasciotomy, leg; anterior and/or lateral compartments only, with  
debridement of nonviable muscle and/or nerve
- 27893           posterior compartment(s) only, with debridement of nonviable muscle and/or  
nerve
- 27894           anterior and/or lateral, and posterior compartment(s), with debridement of  
nonviable muscle and/or nerve
- 27899 Unlisted procedure, leg or ankle

### **FOOT AND TOES**

#### **INCISION**

- 28001 Incision and drainage bursa, foot
- 28002 Incision and drainage below fascia, with or without tendon sheath involvement, foot;  
single bursal space
- 28003           multiple areas
- 28005 Incision, bone cortex (eg, for osteomyelitis or bone abscess), foot
- 28008 Fasciotomy, foot and/or toe  
(See also 28060, 28062, 28250)
- 28010 Tenotomy, percutaneous, toe; single tendon
- 28011           multiple tendons

- 28020 Arthrotomy, with exploration, drainage or removal of loose or foreign body; intertarsal or tarsometatarsal joint
- 28022       metatarsophalangeal joint
- 28024       interphalangeal joint
- 28035 Release, tarsal tunnel (posterior tibial nerve decompression)

**EXCISION**

- 28039 Excision, tumor, soft tissue of foot or toe, subcutaneous; 1.5 cm or greater
- 28041 Excision, tumor, soft tissue of foot or toe, subfascial (eg, intramuscular); 1.5 cm or greater
- 28043 Excision, tumor, soft tissue of foot or toe, subcutaneous; less than 1.5 cm
- 28045 Excision, tumor, soft tissue of foot or toe, subfascial (eg, intramuscular); less than 1.5 cm
- 28046 Radical resection of tumor (eg, malignant neoplasm), soft tissue of foot or toe; less than 3 cm
- 28047       3 cm or greater
- 28050 Arthrotomy with biopsy; intertarsal or tarsometatarsal joint
- 28052       metatarsophalangeal joint
- 28054       interphalangeal joint
- 28055 Neurectomy, intrinsic musculature of foot
- 28060 Fasciectomy, plantar fascia; partial (separate procedure)
- 28062       radical (separate procedure)
- 28070 Synovectomy; intertarsal or tarsometatarsal joint, each
- 28072       metatarsophalangeal joint, each
- 28080 Excision of interdigital (Morton) neuroma, single, each
- 28086 Synovectomy, tendon sheath, foot; flexor
- 28088       extensor
- 28090 Excision of lesion, tendon, tendon sheath, or capsule (including synovectomy) (cyst or ganglion); foot
- 28092       toe(s), each
- 28100 Excision or curettage of bone cyst or benign tumor, talus or calcaneus;
- 28102       with iliac or other autograft (includes obtaining graft)
- 28103       with allograft
- 28104 Excision or curettage of bone cyst or benign tumor, tarsal or metatarsal, except talus or calcaneus;
- 28106       with iliac or other autograft (includes obtaining graft)
- 28107       with allograft
- 28108 Excision or curettage of bone cyst or benign tumor, phalanges of foot
- 28110 Osteotomy, partial excision, fifth metatarsal head (bunionette) (separate procedure)
- 28111 Osteotomy, complete excision; first metatarsal head
- 28112       other metatarsal head (second, third or fourth)
- 28113       fifth metatarsal head
- 28114       all metatarsal heads, with partial proximal phalangectomy, excluding first metatarsal (Clayton type procedure)
- 28116 Osteotomy, excision of tarsal coalition

- 28118 Ostectomy, calcaneus;
- 28119       for spur, with or without plantar fascial release
- 28120 Partial excision (craterization, saucerization, sequestrectomy, or diaphysectomy) bone (eg, osteomyelitis or bossing); talus or calcaneus
- 28122       tarsal or metatarsal bone except talus or calcaneus
- 28124       phalanx of toe
- 28126 Resection, partial or complete, phalangeal base, each toe
- 28130 Talectomy (astragalectomy)
- 28140 Metatarsectomy
- 28150 Phalangectomy, toe, each toe
- 28153 Resection, condyle(s), distal end of phalanx, each toe
- 28160 Hemiphalangectomy or interphalangeal joint excision, toe, proximal end of phalanx, each
- 28171 Radical resection of tumor; tarsal (except talus or calcaneus)  
**(Report required)**
- 28173       metatarsal
- 28175       phalanx of toe

### **INTRODUCTION OR REMOVAL**

- 28190 Remove foreign body, foot; subcutaneous
- 28192       deep
- 28193       complicated

### **REPAIR, REVISION, AND/OR RECONSTRUCTION**

- 28200 Repair, tendon, flexor, foot; primary or secondary, without free graft, each tendon
- 28202       secondary with free graft, each tendon (includes obtaining graft)
- 28208 Repair, tendon, extensor, foot; primary or secondary, each tendon
- 28210       secondary with free graft, each tendon (includes obtaining graft)
- 28220 Tenolysis, flexor, foot; single tendon
- 28222       multiple tendons
- 28225 Tenolysis, extensor, foot; single tendon
- 28226       multiple tendons
- 28230 Tenotomy, open, tendon flexor; foot, single or multiple tendon(s) (separate procedure)
- 28232       toe, single tendon (separate procedure)
- 28234 Tenotomy, open, extensor, foot or toe, each tendon
- 28238 Reconstruction (advancement), posterior tibial tendon with excision of accessory tarsal navicular bone (eg, Kidner type procedure)
- 28240 Tenotomy lengthening, or release, abductor hallucis muscle
- 28250 Division of plantar fascia and muscle (eg, Steindler stripping) (separate procedure)
- 28260 Capsulotomy, midfoot; medial release only (separate procedure)
- 28261       with tendon lengthening
- 28262       extensive, including posterior talotibial capsulotomy and tendon(s) lengthening (eg, resistant clubfoot deformity)
- 28264 Capsulotomy, midtarsal (eg, Heyman type procedure)

- 28270 Capsulotomy; metatarsophalangeal joint, with or without tenorrhaphy, each joint (separate procedure)
- 28272 interphalangeal joint, each joint (separate procedure)
- 28280 Syndactylization, toes (eg, webbing or Kelikian type procedure)
- 28285 Correction, hammertoe;(eg, interphalangeal fusion, partial or total phalangectomy)
- 28286 Correction, cock-up fifth toe, with plastic skin closure (Ruiz-Mora type procedure)
- 28288 Osteotomy, partial, exostectomy or condylectomy, metatarsal head, each metatarsal head
- 28289 Hallux rigidus correction with cheilectomy, debridement and capsular release of the first metatarsophalangeal joint
- 28290 Correction hallux valgus (bunion), with or without sesamoidectomy; simple exostectomy (Silver type procedure)
- 28292 Keller, McBride or Mayo type procedure
- 28293 resection of joint with implant
- 28294 with tendon transplants (Joplin type procedure)
- 28296 with metatarsal osteotomy (eg, Mitchell, Chevron, or concentric type procedures)
- 28297 Lapidus- type procedure
- 28298 by phalanx osteotomy
- 28299 by double osteotomy
- 28300 Osteotomy; calcaneus (eg, Dwyer or Chambers type procedure), with or without internal fixation
- 28302 talus
- 28304 Osteotomy, tarsal bones, other than calcaneus or talus;
- 28305 with autograft (includes obtaining graft) (eg, Fowler type)
- 28306 Osteotomy, with or without lengthening, shortening or angular correction, metatarsal; first metatarsal
- 28307 first metatarsal with autograft (other than first toe)
- 28308 other than first metatarsal, each
- 28309 multiple, (eg, Swanson type cavus foot procedure) **(Report required)**
- 28310 Osteotomy, shortening, angular or rotational correction; proximal phalanx, first toe (separate procedure)
- 28312 other phalanges, any toe
- 28313 Reconstruction, angular deformity of toe, soft tissue procedures only (overlapping second toe, fifth toe, curly toes)
- 28315 Sesamoidectomy, first toe (separate procedure)
- 28320 Repair of nonunion or malunion; tarsal bones
- 28322 metatarsal, with or without bone graft (includes obtaining graft)
- 28340 Reconstruction, toe, macrodactyly; soft tissue resection
- 28341 requiring bone resection
- 28344 Reconstruction, toe(s); polydactyly
- 28345 syndactyly, with or without skin graft(s), each web
- 28360 Reconstruction, cleft foot

**FRACTURE AND/OR DISLOCATION**

- 28400 Closed treatment of calcaneal fracture; without manipulation
- 28405       with manipulation
- 28406 Percutaneous skeletal fixation of calcaneal fracture, with manipulation
- 28415 Open treatment of calcaneal fracture, includes internal fixation, when performed;
- 28420       with primary iliac or other autogenous bone graft (includes obtaining graft)
- 28430 Closed treatment of talus fracture; without manipulation
- 28435       with manipulation
- 28436 Percutaneous skeletal fixation of talus fracture, with manipulation
- 28445 Open treatment of talus fracture, includes internal fixation, when performed
- 28446 Open osteochondral autograft, talus (includes obtaining graft[s])  
(Do not report 28446 in conjunction with 27705, 27707)
  
- 28450 Treatment of tarsal bone fracture (except talus and calcaneus); without manipulation, each
- 28455       with manipulation, each
- 28456 Percutaneous skeletal fixation of tarsal bone fracture (except talus and calcaneus), with manipulation, each
- 28465 Open treatment of tarsal bone fracture (except talus and calcaneus), includes internal fixation, when performed, each
- 28470 Closed treatment of metatarsal fracture; without manipulation, each
- 28475       with manipulation, each
- 28476 Percutaneous skeletal fixation of metatarsal fracture, with manipulation, each
- 28485 Open treatment of metatarsal fracture, includes internal fixation, when performed, each
- 28490 Closed treatment of fracture great toe, phalanx or phalanges; without manipulation
- 28495       with manipulation
- 28496 Percutaneous skeletal fixation of fracture great toe, phalanx or phalanges, with manipulation
- 28505 Open treatment of fracture, great toe, phalanx or phalanges, includes internal fixation, when performed
- 28510 Closed treatment of fracture, phalanx or phalanges, other than great toe; without manipulation, each
- 28515       with manipulation, each
- 28525 Open treatment of fracture, phalanx or phalanges, other than great toe, includes internal fixation, when performed, each
- 28530 Closed treatment of sesamoid fracture **(Report required)**
- 28531 Open treatment of sesamoid fracture, with or without internal fixation  
**(Report required)**
- 28540       Closed treatment of tarsal bone dislocation, other than talotarsal; without anesthesia
- 28545       requiring anesthesia
- 28546 Percutaneous skeletal fixation of tarsal bone dislocation, other than talotarsal, with manipulation
- 28555 Open treatment of tarsal bone dislocation, includes internal fixation, when performed
- 28570 Closed treatment of talotarsal joint dislocation; without anesthesia
- 28575       requiring anesthesia

- 28576 Percutaneous skeletal fixation of talotarsal joint dislocation, with manipulation
- 28585 Open treatment of talotarsal joint dislocation, includes internal fixation, when performed
- 28600 Closed treatment of tarsometatarsal joint dislocation; without anesthesia
- 28605       requiring anesthesia
- 28606 Percutaneous skeletal fixation of tarsometatarsal joint dislocation, with manipulation
- 28615 Open treatment of tarsometatarsal joint dislocation, includes internal fixation, when performed
- 28630 Closed treatment of metatarsophalangeal joint dislocation; without anesthesia
- 28635       requiring anesthesia
- 28636 Percutaneous skeletal fixation of metatarsophalangeal joint dislocation, with manipulation
- 28645 Open treatment of metatarsophalangeal joint dislocation, includes internal fixation, when performed
- 28660 Closed treatment of interphalangeal joint dislocation; without anesthesia
- 28665       requiring anesthesia
- 28666 Percutaneous skeletal fixation of interphalangeal joint dislocation, with manipulation
- 28675 Open treatment of interphalangeal joint dislocation, includes internal fixation, when performed

### **ARTHRODESIS**

- 28705 Arthrodesis, pantalar
- 28715       triple
- 28725       subtalar
- 28730 Arthrodesis, midtarsal or tarsometatarsal, multiple or transverse;
- 28735       with osteotomy (eg, flatfoot correction)
- 28737 Arthrodesis, with tendon lengthening and advancement, midtarsal, tarsal, navicular-cuneiform (eg, Miller type procedure)
- 28740 Arthrodesis, midtarsal or tarsometatarsal, single joint
- 28750 Arthrodesis, great toe; metatarsophalangeal joint
- 28755       interphalangeal joint
- 28760 Arthrodesis, with extensor hallucis longus transfer to first metatarsal neck, great toe, interphalangeal joint, (eg, Jones type procedure)

### **AMPUTATION**

- 28800 Amputation, foot; midtarsal (eg, Chopart type procedure)
- 28805       transmetatarsal
- 28810 Amputation, metatarsal, with toe, single
- 28820 Amputation, toe; metatarsophalangeal joint
- 28825       interphalangeal joint

### **OTHER PROCEDURES**

- 28899 Unlisted procedure, foot or toes

## **APPLICATION OF CASTS AND STRAPPING**

(Separate Procedure Only)

The listed procedures apply to the application of a cast or strapping. Listed procedures include removal of cast or strapping. Use code 99070 for cost of materials.

### **BODY AND UPPER EXTREMITY**

#### **CASTS**

- 29000 Application of halo type body cast
- 29010 Application of Risser jacket, localizer, body; only
- 29015 including head
- 29020 Application of turnbuckle jacket, body; only
- 29025 including head
- 29035 Application of body cast, shoulder to hips;
- 29040 including head, Minerva type
- 29044 including one thigh
- 29046 including both thighs
- 29049 Application, cast; figure-of-eight
- 29055 shoulder spica
- 29058 plaster Velpeau
- 29065 shoulder to hand (long arm)
- 29075 elbow to finger (short arm)
- 29085 hand and lower forearm (gauntlet)
- 29086 finger (eg, contracture)

#### **SPLINTS**

- 29105 Application of long arm splint (shoulder to hand)
- 29125 Application of short arm splint (forearm to hand); static
- 29126 dynamic

### **LOWER EXTREMITY**

#### **CASTS**

- 29305 Application of hip spica cast; one leg
- 29325 one and one-half spica or both legs
- 29345 Application of long leg cast (thigh to toes);
- 29355 walker or ambulatory type
- 29358 Application of long leg cast brace
- 29365 Application of cylinder cast (thigh to ankle)
- 29405 Application of short leg cast (below knee to toes);
- 29425 walking or ambulatory type
- 29435 Application of patellar tendon bearing (PTB) cast
- 29440 Adding walker to previously applied cast
- 29445 Application of rigid total contact leg cast
- 29450 Application of clubfoot cast with molding or manipulation, long or short leg

### SPLINTS

- 29505 Application of long leg splint (thigh to ankle or toes)
- 29515 Application of short leg splint (calf to foot)

### STRAPPING-ANY AGE

- 29580 Strapping; Unna boot
- 29581 Application of multi-layer compression system; leg (below knee), including ankle and foot
- 29582** thigh and leg, including ankle and foot, when performed
- 29583** upper arm and forearm
- 29584** upper arm, forearm, hand, and fingers
- 29590 Denis-Browne splint strapping

### REMOVAL OR REPAIR

Codes for cast removals should be employed only for casts applied by another physician.

- 29700 Removal of bivalving; gauntlet, boot or body cast
- 29705 full arm or full leg cast
- 29710 shoulder or hip spica, Minerva, or Risser jacket, etc
- 29715 turnbuckle jacket
- 29720 Repair of spica, body cast or jacket
- 29730 Windowing of cast
- 29740 Wedging of cast (except clubfoot casts)
- 29750 Wedging of clubfoot cast  
(To report bilateral procedure, use modifier -50)

### OTHER PROCEDURES

- 29799 Unlisted procedure, casting or strapping

### **ENDOSCOPY/ARTHROSCOPY**

Surgical endoscopy/arthroscopy always includes a diagnostic endoscopy/arthroscopy.

- 29800 Arthroscopy, temporomandibular joint, diagnostic, with or without synovial biopsy (separate procedure)
- 29804 Arthroscopy, temporomandibular joint, surgical
- 29805 Arthroscopy, shoulder, diagnostic, with or without synovial biopsy (separate procedure)
- 29806 Arthroscopy, shoulder, surgical; capsulorrhaphy
- 29807 repair of slap lesion
- 29819 Arthroscopy, shoulder, surgical; with removal of loose body or foreign body
- 29820 synovectomy, partial
- 29821 synovectomy, complete
- 29822 debridement, limited
- 29823 debridement, extensive
- 29824 distal claviclectomy including distal articular surface (Mumford procedure)
- 29825 with lysis and resection of adhesions with or without manipulation



- 29826 decompression of subacromial space with partial acromioplasty, with coracoacromial ligament (ie, arch) release, when performed (List separately in addition to primary procedure)  
Use 29826 in conjunction with 29806-29825, 29827, 29828)
- 29827 with rotator cuff
- 29828 Arthroscopy, shoulder, surgical; biceps tenodesis  
(Do not report 29828 in conjunction with 29805, 29820, 29822)
- 29830 Arthroscopy, elbow, diagnostic, with or without synovial biopsy (separate procedure)
- 29834 Arthroscopy, elbow, surgical; with removal of loose body or foreign body
- 29835 synovectomy, partial
- 29836 synovectomy, complete
- 29837 debridement, limited
- 29838 debridement, extensive
- 29840 Arthroscopy, wrist, diagnostic, with or without synovial biopsy (separate procedure)
- 29843 Arthroscopy, wrist, surgical; for infection, lavage and drainage
- 29844 synovectomy, partial
- 29845 synovectomy, complete
- 29846 excision and/or repair of triangular fibrocartilage and/or joint debridement
- 29847 internal fixation for fracture or instability
- 29848 Endoscopy, wrist, surgical, with release of transverse carpal ligament
- 29850 Arthroscopically aided treatment of intercondylar spine(s) and/or tuberosity fracture(s) of the knee, with or without manipulation; without internal or external fixation (includes arthroscopy)
- 29851 with internal or external fixation (includes arthroscopy)
- 29855 Arthroscopically aided treatment of tibial fracture, proximal (plateau); unicondylar, includes internal fixation, when performed (includes arthroscopy)
- 29856 bicondylar, includes internal fixation, when performed (includes arthroscopy)
- 29860 Arthroscopy, hip, diagnostic with or without synovial biopsy (separate procedure)
- 29861 Arthroscopy, hip, surgical; with removal of loose body or foreign body
- 29862 with debridement/shaving of articular cartilage (chondroplasty), abrasion arthroplasty, and/or resection of labrum
- 29863 with synovectomy
- 29866 Arthroscopy, knee, surgical; osteochondral autograft(s) (eg, mosaicplasty) (includes harvesting of the autograft[s])  
(Do not report 29866 in conjunction with 29870, 29871, 29875, 29884 when performed at the same session and/or 29874, 29877, 29879, 29885-29887 when performed in the same compartment)
- 29867 osteochondral allograft (eg, mosaicplasty)  
(Do not report 29867 in conjunction with 27570, 29870, 29871, 29875, 29884 when performed at the same session and/or 29874, 29877, 29879, 29885-29887 when performed in the same compartment)  
(Do not report 29867 in conjunction with 27415)

- 29868 meniscal transplantation (includes arthrotomy for meniscal insertion), medial or lateral  
(Do not report 29868 in conjunction with 29870, 29871, 29875, 29880, 29883, 29884 when performed at the same session or 29874, 29877, 29881, 29882 when performed in the same compartment)
- 29870 Arthroscopy, knee, diagnostic, with or without synovial biopsy (separate procedure)
- 29871 Arthroscopy, knee, surgical; for infection, lavage and drainage
- 29873 with lateral release
- 29874 for removal of loose body or foreign body (eg, osteochondritis dissecans fragmentation, chondral fragmentation)
- 29875 synovectomy, limited (eg, plica or shelf resection) (separate procedure)
- 29876 synovectomy, major, two or more compartments (eg, medial or lateral)
- 29877 debridement/shaving of articular cartilage (chondroplasty)
- 29879 abrasion arthroplasty (includes chondroplasty where necessary) or multiple drilling or microfracture
- 29880 with meniscectomy (medial AND lateral, including any meniscal shaving) including debridement/shaving of articular cartilage (chondroplasty), same or separate compartment(s), when performed
- 29881 with meniscectomy (medial OR lateral, including any meniscal shaving) including debridement/shaving of articular cartilage (chondroplasty), same or separate compartment(s), when performed
- 29882 with meniscus repair (medial or lateral)
- 29883 with meniscus repair (medial and lateral)
- 29884 with lysis of adhesions with or without manipulation (separate procedure)
- 29885 drilling for osteochondritis dissecans with bone grafting, with or without internal fixation (including debridement of base of lesion)
- 29886 drilling for intact osteochondritis dissecans lesion
- 29887 drilling for intact osteochondritis dissecans lesion with internal fixation
- 29888 Arthroscopically aided anterior cruciate ligament repair/augmentation or reconstruction
- 29889 Arthroscopically aided posterior cruciate ligament repair/ augmentation or reconstruction  
(Procedures 29888 and 29889 should not be used with reconstruction procedures 27427-27429)
- 29891 Arthroscopy, ankle, surgical; excision of osteochondral defect of talus and/or tibia, including drilling of the defect
- 29892 Arthroscopically aided repair of large osteochondritis dissecans lesion, talar dome fracture, or tibial plafond fracture, with or without internal fixation (includes arthroscopy)
- 29893 Endoscopic plantar fasciotomy
- 29894 Arthroscopy ankle (tibiotalar and fibulotalar joints), surgical; with removal of loose body or foreign body
- 29895 synovectomy, partial
- 29897 debridement, limited
- 29898 debridement, extensive
- 29899 with ankle arthrodesis

- 29900 Arthroscopy, metacarpophalangeal joint, diagnostic, includes synovial biopsy  
(Do not report 29900 with 29901, 29902)
- 29901 Arthroscopy, metacarpophalangeal joint, surgical; with debridement  
29902       with reduction of displaced ulnar collateral ligament (eg, Stenar Lesion)
- 29904 Arthroscopy, subtalar joint, surgical; with removal of loose body or foreign body
- 29905 Arthroscopy, subtalar joint, surgical; with synovectomy
- 29906 Arthroscopy, subtalar joint, surgical; with debridement
- 29907 Arthroscopy, subtalar joint, surgical; with subtalar arthrodesis
- 29914 Arthroscopy, hip, surgical; with removal of loose body or foreign body with femoroplasty  
(ie., treatment of cam lesion)
- 29915       with acetabuloplasty (ie, treatment of pincer lesion)  
(Do not report 29914, 29915 in conjunction with 29862, 29863)
- 29916       with labral repair  
(Do not report 29916 for labral repair secondary to acetabuloplasty or in  
conjunction with 29862, 29863)
- 29999 Unlisted procedure, arthroscopy

## **RESPIRATORY SYSTEM**

### **NOSE**

#### **INCISION**

- 30000 Drainage abscess or hematoma, nasal, internal approach
- 30020 Drainage abscess or hematoma, nasal septum

#### **EXCISION**

- 30100 Biopsy, intranasal
- 30110 Excision, nasal polyp(s), simple  
(30110 would normally be completed in an office setting)  
(To report bilateral procedure, use modifier -50)
- 30115 Excision, nasal polyp(s), extensive  
(30115 would normally require the facilities available in a hospital setting)  
(To report bilateral procedure, use modifier -50)
- 30117 Excision or destruction, (eg, laser), intranasal lesion; internal approach
- 30118       external approach (lateral rhinotomy)
- 30120 Excision or surgical planing of skin of nose for rhinophyma
- 30124 Excision dermoid cyst, nose; simple, skin, subcutaneous
- 30125       complex, under bone or cartilage
- 30130 Excision inferior turbinate, partial or complete, any method
- 30140 Submucous resection inferior turbinate, partial or complete, any method  
(Do not report 30130 or 30140 in conjunction with 30801, 30802, 30930)
- 30150 Rhinectomy; partial
- 30160       total

## **INTRODUCTION**

- 30200 Injection into turbinate(s), therapeutic
- 30210 Displacement therapy (Proetz type)
- 30220 Insertion, nasal septal prosthesis (button)

## **REMOVAL OF FOREIGN BODY**

- 30300 Removal foreign body, intranasal; office type procedure
- 30310           requiring general anesthesia
- 30320           by lateral rhinotomy

## **REPAIR**

- 30400 Rhinoplasty, primary; lateral and alar cartilages and/or elevation of nasal tip
- 30410           complete, external parts including bony pyramid, lateral and alar cartilages, and/or elevation of nasal tip
- 30420           including major septal repair
- 30430 Rhinoplasty, secondary; minor revision (small amount of nasal tip work)
- 30435           intermediate revision (bony work with osteotomies)
- 30450           major revision (nasal tip work and osteotomies)
- 30460 Rhinoplasty for nasal deformity secondary to congenital cleft lip and/or palate, including columellar lengthening; tip only
- 30462           tip, septum, osteotomies
- 30465 Repair of nasal vestibular stenosis (eg, spreader grafting, lateral nasal wall reconstruction)  
(30465 excludes obtaining graft. For graft procedure, see 20900-20926, 21210)  
(30465 is used to report a bilateral procedure)
- 30520 Septoplasty or submucous resection, with or without cartilage scoring, contouring or replacement with graft
- 30540 Repair choanal atresia; intranasal
- 30545           transpalatine  
(Do not report modifier –63 in conjunction with 30540, 30545)
- 30560 Lysis intranasal synechia
- 30580 Repair fistula; oromaxillary (combine with 31030 if antrotomy is included)
- 30600           oronasal
- 30620 Septal or other intranasal dermatoplasty (does not include obtaining graft)
- 30630 Repair nasal septal perforations

## **DESTRUCTION**

- 30801 Ablation, soft tissue of inferior turbinates, unilateral or bilateral, any method, (eg, electrocautery, radiofrequency ablation, or tissue volume reduction); superficial  
(Do not report 30801 in conjunction with 30802)
- 30802           Intramural; (ie, submucosal)  
(Do not report 30801, 30802, 30930 in conjunction with 30130 or 30140)

### **OTHER PROCEDURES**

- 30901 Control nasal hemorrhage, anterior, simple (limited cautery and/or packing) any method  
(To report bilateral procedure, use modifier -50)
- 30903 Control nasal hemorrhage, anterior, complex (extensive cautery and/or packing) any method  
(To report bilateral procedure, use modifier -50)
- 30905 Control nasal hemorrhage, posterior, with posterior nasal packs and/or cautery, any method; initial
- 30906           subsequent
- 30915 Ligation arteries; ethmoidal
- 30920           internal maxillary artery, transantral
- 30930 Fracture nasal inferior turbinate(s), therapeutic  
(Do not report 30801, 30802, 30930 in conjunction with 30130 or 30140)
- 30999 Unlisted procedure, nose

### **ACCESSORY SINUSES**

#### **INCISION**

(For 31000, 31020, 31030, 31032, to report bilateral procedures, use modifier -50)

- 31000 Lavage by cannulation; maxillary sinus (antrum puncture or natural ostium)
- 31002           sphenoid sinus
- 31020 Sinusotomy, maxillary (antrotomy); intranasal
- 31030           radical (Caldwell-Luc) without removal of antrochoanal polyps
- 31032           radical (Caldwell-Luc) with removal antrochoanal polyps
- 31040 Pterygomaxillary fossa surgery, any approach **(Report required)**
- 31050 Sinusotomy, sphenoid, with or without biopsy;
- 31051           with mucosal stripping or removal of polyp(s)
- 31070 Sinusotomy frontal; external, simple (trephine operation)
- 31075           transorbital, unilateral (for mucocele or osteoma, Lynch type)
- 31080           obliterative without osteoplastic flap, brow incision (includes ablation)
- 31081           obliterative, without osteoplastic flap, coronal incision (includes ablation)
- 31084           obliterative, with osteoplastic flap, brow incision
- 31085           obliterative, with osteoplastic flap, coronal incision
- 31086           nonobliterative, with osteoplastic flap, brow incision
- 31087           nonobliterative, with osteoplastic flap, coronal incision
- 31090 Sinusotomy, unilateral, three or more paranasal sinuses, (frontal, maxillary, ethmoid, sphenoid)

#### **EXCISION**

- 31200 Ethmoidectomy; intranasal, anterior
- 31201           intranasal, total
- 31205           extranasal, total
- 31225 Maxillectomy; without orbital exenteration
- 31230           with orbital exenteration (en bloc)

## **ENDOSCOPY**

A surgical sinus endoscopy includes a sinusotomy (when appropriate) and diagnostic endoscopy. Codes 31233-31297 are used to report unilateral procedures unless otherwise specified. The codes 31231-31235 for diagnostic evaluation refer to employing a nasal/sinus endoscope to inspect the interior of the nasal cavity and the middle and superior meatus, the turbinates, and the sphenoid-ethmoid recess. Any time a diagnostic evaluation is performed all these areas would be inspected and a separate code is not reported for each area.

- 31231 Nasal endoscopy, diagnostic, unilateral or bilateral (separate procedure)
- 31233 Nasal/sinus endoscopy, diagnostic; with maxillary sinusoscopy (via inferior meatus or canine fossa puncture)
- 31235       with sphenoid sinusoscopy (via puncture of sphenoidal face or cannulation of ostium)
- 31237 Nasal/sinus endoscopy, surgical; with biopsy, polypectomy or debridement (separate procedure)
- 31238       with control of nasal hemorrhage
- 31239       with dacryocystorhinostomy
- 31240       with concha bullosa resection
- 31254 Nasal/sinus endoscopy, surgical; with ethmoidectomy, partial (anterior)
- 31255       with ethmoidectomy, total (anterior and posterior)
- 31256 Nasal/sinus endoscopy, surgical, with maxillary antrostomy;
- 31267       with removal of tissue from maxillary sinus
- 31276 Nasal/sinus endoscopy, surgical with frontal sinus exploration, with or without removal of tissue from frontal sinus
- 31287 Nasal/sinus endoscopy, surgical, with sphenoidotomy;
- 31288       with removal of tissue from sphenoid sinus
- 31290 Nasal/sinus endoscopy, surgical, with repair of cerebrospinal fluid leak; ethmoid region
- 31291       sphenoid region
- 31292 Nasal/sinus endoscopy, surgical; with medial or inferior orbital wall decompression
- 31293       with medial orbital wall and inferior orbital wall decompression
- 31294       with optic nerve decompression
- 31295 Nasal/sinus endoscopy, surgical; with dilation of maxillary sinus ostium (eg, balloon dilation), transnasal or via canine fossa  
(Do not report 31295 in conjunction with 31233, 31256, 31267 when performed on the same sinus)
- 31296       with dilation of frontal sinus ostium (eg, balloon dilation)  
(Do not report 31296 in conjunction with 31276 when performed on the same sinus)
- 31297       with dilation of sphenoid sinus ostium (eg, balloon dilation)  
(Do not report 31297 in conjunction with 31235, 31287, 31288 when performed on the same sinus)

## **OTHER PROCEDURES**

31299 Unlisted procedure, accessory sinuses

## **LARYNX**

### **EXCISION**

31300 Laryngotomy (thyrotomy, laryngofissure); with removal of tumor or laryngocele, cordectomy  
31320 diagnostic  
31360 Laryngectomy; total, without radical neck dissection  
31365 total, with radical neck dissection  
31367 subtotal supraglottic, without radical neck dissection  
31368 subtotal supraglottic, with radical neck dissection  
31370 Partial laryngectomy (hemilaryngectomy); horizontal  
31375 lateroververtical  
31380 anterovertical  
31382 antero-latero-vertical  
31390 Pharyngolaryngectomy, with radical neck dissection; without reconstruction  
31395 with reconstruction  
31400 Arytenoidectomy or arytenoidopexy, external approach  
31420 Epiglottidectomy

### **INTRODUCTION**

31500 Intubation, endotracheal, emergency procedure

### **ENDOSCOPY**

For endoscopic procedures, code appropriate endoscopy of each anatomic site examined. If using operating microscope, telescope, or both, use the applicable code only once per operative session.

31505 Laryngoscopy, indirect; diagnostic (separate procedure)  
31510 with biopsy  
31511 with removal of foreign body  
31512 with removal of lesion  
31513 with vocal cord injection **(Report required)**  
31515 Laryngoscopy, direct, with or without tracheoscopy; for aspiration  
31520 diagnostic, newborn  
(Do not report 31520 with modifier –63)  
  
31525 diagnostic, except newborn  
31526 diagnostic, with operating microscope or telescope  
31527 with insertion of obturator **(Report required)**  
31528 with dilation, initial  
31529 with dilation, subsequent **(Report required)**  
31530 Laryngoscopy, direct, operative, with foreign body removal;  
31531 with operating microscope or telescope

- 31535 Laryngoscopy, direct, operative, with biopsy;
- 31536       with operating microscope or telescope
- 31540 Laryngoscopy, direct, operative, with excision of tumor and/or stripping of vocal cords  
or epiglottis;
- 31541       with operating microscope or telescope
- 31545 Laryngoscopy, direct, operative, with operating microscope or telescope, with  
submucosal removal of non-neoplastic lesion(s) of vocal cord; reconstruction with local  
tissue flap(s)
- 31546       reconstruction with graft(s) (includes obtaining autograft)  
              (Do not report 31546 in addition to 20926 for graft harvest)  
              (Do not report 31545 or 31546 in conjunction with 31540, 31541)
- 31560 Laryngoscopy, direct, operative, with arytenoidectomy;
- 31561       with operating microscope or telescope
- 31570 Laryngoscopy, direct, with injection into vocal cord(s), therapeutic;
- 31571       with operating microscope or telescope
- 31575 Laryngoscopy, flexible fiberoptic; diagnostic
- 31576       with biopsy
- 31577       with removal of foreign body
- 31578       with removal of lesion
- 31579 Laryngoscopy, flexible or rigid fiberoptic, with stroboscopy

### **REPAIR**

- 31580 Laryngoplasty; for laryngeal web, two stage, with keel insertion and removal
- 31582       for laryngeal stenosis, with graft or core mold, including tracheotomy
- 31584       with open reduction of fracture
- 31587 Laryngoplasty, cricoid split
- 31588 Laryngoplasty, not otherwise specified (eg, for burns, reconstruction after partial  
laryngectomy)
- 31590 Laryngeal reinnervation by neuromuscular pedicle

### **DESTRUCTION**

- 31595 Section recurrent laryngeal nerve, therapeutic (separate procedure), unilateral (**Report  
required**)

### **OTHER PROCEDURES**

- 31599 Unlisted procedure, larynx

### **TRACHEA AND BRONCHI**

#### **INCISION**

- 31600 Tracheostomy, planned (separate procedure);
- 31601       under two years
- 31603 Tracheostomy, emergency procedure; transtracheal
- 31605       cricothyroid membrane



- 31610 Tracheostomy, fenestration procedure with skin flaps
- 31611 Construction of tracheoesophageal fistula and subsequent insertion of an alaryngeal speech prosthesis (eg, voice button, Blom-Singer prosthesis)
- 31612 Tracheal puncture, percutaneous with transtracheal aspiration and/or injection
- 31613 Tracheostoma revision; simple, without flap rotation
- 31614 complex, with flap rotation

### **ENDOSCOPY**

For endoscopy procedures, code appropriate endoscopy of each anatomic site examined. Surgical bronchoscopy always includes diagnostic bronchoscopy when performed by the same physician. Codes 31622-31646 include fluoroscopic guidance, when performed.

- 31615 Tracheobronchoscopy through established tracheostomy incision
- 31620 Endobronchial ultrasound (EBUS) during bronchoscopic diagnostic or therapeutic intervention(s)  
(List separately in addition to primary procedure(s))  
(Use 31620 in conjunction with 31622-31646)
- 31622 Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; diagnostic, with cell washing, when performed (separate procedure)
  - 31623 with brushing or protected brushings
  - 31624 with bronchial alveolar lavage
  - 31625 with bronchial or endobronchial biopsy(s), single or multiple sites
  - 31626 with placement of fiducial markers, single or multiple  
(Report supply of device separately)
  - 31628 with transbronchial lung biopsy(s), single lobe  
(31628 should be reported only once regardless of how many transbronchial lung biopsies are performed in a lobe)
  - 31629 with transbronchial needle aspiration biopsy(s), trachea, main stem and/or lobar bronchus(i)  
(31629 should be reported only once for upper airway biopsies regardless of how many transbronchial needle aspiration biopsies are performed in the upper airway or in a lobe)
  - 31630 with tracheal/bronchial dilation or closed reduction of fracture
  - 31631 with placement of tracheal stent(s) (includes tracheal/ bronchial dilation as required)
  - 31632 with transbronchial lung biopsy(s), each additional lobe  
(List separately in addition to primary procedure)  
(Use 31632 in conjunction with 31628)  
(31632 should be reported only once regardless of how many transbronchial lung biopsies are performed in a lobe)

- 31633 with transbronchial needle aspiration biopsy(s), each additional lobe  
(List separately in addition to primary procedure)  
(Use 31633 in conjunction with 31629)  
(31633 should be reported only once regardless of how many transbronchial  
needle aspiration biopsies are performed in the trachea or the additional lobe)
- 31634 with balloon occlusion, with assessment of air leak, with administration of  
occlusive substance (eg, fibrin glue), if performed
- 31635 with removal of foreign body
- 31636 with placement of bronchial stent(s) (includes tracheal/ bronchial dilation as  
required), initial bronchus
- 31637 each additional major bronchus stented  
(List separately in addition to primary procedure)  
(Use 31637 in conjunction with 31636)
- 31638 with revision of tracheal or bronchial stent inserted at previous session (includes  
tracheal/bronchial dilation as required)
- 31640 with excision of tumor
- 31641 with destruction of tumor or relief of stenosis by any method other than excision  
(eg, laser therapy, cryotherapy)
- 31643 with placement of catheter(s) for intracavitary radioelement application
- 31645 with therapeutic aspiration of tracheobronchial tree, initial (eg, drainage of lung  
abscess)
- 31646 with therapeutic aspiration of tracheobronchial tree, subsequent
- 31656 with injection of contrast material for segmental bronchography (fiberscope only)

### **INTRODUCTION**

- 31715 Transtracheal injection for bronchography
- 31717 Catheterization with bronchial brush biopsy
- 31720 Catheter aspiration (separate procedure); nasotracheal
- 31725 tracheobronchial with fiberscope, bedside
- 31730 Transtracheal (percutaneous) introduction of needle wire dilator/stent or indwelling tube  
for oxygen therapy

### **EXCISION, REPAIR**

- 31750 Tracheoplasty; cervical
- 31755 tracheopharyngeal fistulization, each stage
- 31760 intrathoracic
- 31766 Carinal reconstruction (**Report required**)
- 31770 Bronchoplasty; graft repair
- 31775 excision stenosis and anastomosis
- 31780 Excision tracheal stenosis and anastomosis; cervical
- 31781 cervicothoracic
- 31785 Excision of tracheal tumor or carcinoma; cervical
- 31786 thoracic

- 31800 Suture of tracheal wound or injury; cervical
- 31805       intrathoracic
- 31820 Surgical closure tracheostomy or fistula; without plastic repair
- 31825       with plastic repair
- 31830 Revision of tracheostomy scar

### **OTHER PROCEDURES**

- 31899 Unlisted procedure, trachea, bronchi

### **LUNGS AND PLEURA**

#### **INCISION**

- 32035 Thoracostomy; with rib resection for empyema
- 32036       with open flap drainage for empyema
- 32096** Thoracotomy, with diagnostic biopsy(ies) of lung infiltrate(s) (eg, wedge, incisional), unilateral
- 32097** Thoracotomy, with diagnostic biopsy(ies) of lung nodule(s) or mass(es) (eg, wedge, incisional), unilateral  
(Do not report 32096 or 32097 in conjunction with 32440, 32442, 32445, 32488)
- 32098** Thoracotomy, with biopsy(ies) of pleura
- 32100 Thoracotomy; with exploration  
(Do not report 32100 in conjunction with 19260, 19271, 19272, 32503, 32504)
- 32110       with control of traumatic hemorrhage and/or repair of lung tear
- 32120       for postoperative complications
- 32124       with open intrapleural pneumonolysis
- 32140       with cyst(s) removal, includes pleural procedure when performed
- 32141       with resection-plication of bullae, includes any pleural procedure when performed
- 32150       with removal of intrapleural foreign body or fibrin deposit
- 32151       with removal of intrapulmonary foreign body
- 32160       with cardiac massage
- 32200 Pneumonostomy; with open drainage of abscess or cyst
- 32201       with percutaneous drainage of abscess or cyst
- 32215 Pleural scarification for repeat pneumothorax
- 32220 Decortication, pulmonary (separate procedure); total
- 32225       partial

#### **EXCISION**

- 32310 Pleurectomy; parietal (separate procedure)
- 32320 Decortication and parietal pleurectomy
- 32400 Biopsy, pleura; percutaneous needle
- 32405 Biopsy, lung or mediastinum, percutaneous needle

**REMOVAL**

- 32420 Pneumocentesis, puncture of lung for aspiration
- 32421 Thoracentesis, puncture of pleural cavity for aspiration, initial or subsequent
- 32422 Thoracentesis with insertion of tube, includes water seal (eg, for pneumothorax), when performed (separate procedure)  
(Do not report 32422 in conjunction with 19260, 19271, 19272, 32503, 32504)
- 32440 Removal of lung, pneumonectomy;
- 32442 with resection of segment of trachea followed by broncho-tracheal anastomosis (sleeve pneumonectomy) **(Report required)**
- 32445 extrapleural
- 32480 Removal of lung, other than pneumonectomy; single lobe (lobectomy)
- 32482 2 lobes (bilobectomy)
- 32484 single segment (segmentectomy)
- 32486 with circumferential resection of segment of bronchus followed by broncho-bronchial anastomosis (sleeve lobectomy)
- 32488 with all remaining lung following previous removal of a portion of lung (completion pneumonectomy)
- 32491 with resection-plication of emphysematous lung(s) (bullous or non-bullous) for lung volume reduction, sternal split or transthoracic approach, includes any pleural procedure, when performed
- 32501 Resection and repair of portion of bronchus (bronchoplasty) when performed at time of lobectomy or segmentectomy  
(List separately in addition to primary procedure)  
(Use 32501 in conjunction with codes 32480, 32482, 32484)  
(32501 is to be used when a portion of the bronchus to preserved lung is removed and requires plastic closure to preserve function of that preserved lung. It is not to be used for closure for the proximal end of a resected bronchus)
- 32503 Resection of apical lung tumor (eg, Pancoast tumor), including chest wall resection, rib(s) resection(s), neurovascular dissection, when performed; without chest wall reconstruction(s)
- 32504 with chest wall reconstruction  
(Do not report 32503, 32504 in conjunction with 19260, 19271, 19272, 32100, 32422, 32551)
- 32505** Thoracotomy; with therapeutic wedge resection (eg, mass, nodule), initial  
(Do not report 32505 in conjunction with 32440, 32442, 32445, 32488)
- 32506** with therapeutic wedge resection (eg, mass or nodule), each additional resection, ipsilateral  
(List separately in addition to primary procedure)  
(Report 32506 only in conjunction with 32505)
- 32507** with diagnostic wedge resection followed by anatomic lung resection  
(List separately in addition to primary procedure)  
(Report 32507 in conjunction with 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32503, 32504)

32540 Extrapleural enucleation of empyema (empyemectomy);

### **INTRODUCTION AND REMOVAL**

32550 Insertion of indwelling tunneled pleural catheter with cuff  
(Do not report 32550 in conjunction with 32421, 32422)

32551 Tube thoracostomy, includes water seal (eg, for abscess, hemothorax, empyema),  
when performed (separate procedure)  
(Do not report 32551 in conjunction with 19260, 19271, 19272, 32503, 32504)

32552 Removal of indwelling tunneled pleural catheter with cuff

32553 Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers,  
dosimeter), percutaneous, intra-thoracic, single or multiple  
(Report supply of device separately)

### **DESTRUCTION**

32560 Instillation, via chest tube/catheter, agent for pleurodesis (eg, talc for recurrent or  
persistent pneumothorax)

32561 Instillation(s), via chest tube/catheter, agent for fibrinolysis (eg, fibrinolytic agent for  
break up of multiloculated effusion); initial day

32562 subsequent day

### **ENDOSCOPY**

Surgical thoracoscopy always includes diagnostic thoracoscopy.

For endoscopic procedures, code appropriate endoscopy of each anatomic site examined.

32601 Thoracoscopy, diagnostic (separate procedure); lungs, pericardial sac, mediastinal or  
pleural space, without biopsy

32604 pericardial sac, with biopsy

32606 mediastinal space, with biopsy

**32607** Thoracoscopy; with diagnostic biopsy(ies) of lung infiltrate(s) (eg, wedge, incisional),  
unilateral

(Do not report 32607 in conjunction with 32440, 32442, 32445, 32488, 32671)

**32608** with diagnostic biopsy(ies) of lung nodule(s) or mass(es) (eg, wedge, incisional),  
unilateral

(Do not report 32608 in conjunction with 32440, 32442, 32445, 32488, 32671)

**32609** with biopsy(ies) of pleura

32650 Thoracoscopy, surgical; with pleurodesis, (eg, mechanical or chemical)

32651 with partial pulmonary decortication

32652 with total pulmonary decortication, including intrapleural pneumonolysis

32653 with removal of intrapleural foreign body or fibrin deposit

32654 with control of traumatic hemorrhage

32655 with resection-plication of bullae, includes any pleural procedure when performed

32656 with parietal pleurectomy

32658 with removal of clot or foreign body from pericardial sac

- 32659 with creation of pericardial window or partial resection of pericardial sac for drainage
- 32661 with excision of pericardial cyst, tumor, or mass
- 32662 with excision of mediastinal cyst, tumor, or mass
- 32663 with lobectomy (single lobe)
- 32664 with thoracic sympathectomy
- 32665 with esophagomyotomy (Heller type)
- 32666** with therapeutic wedge resection (eg, mass, nodule), initial unilateral  
(To report bilateral procedure, report 32666 with modifier 50)
- 32667** with therapeutic wedge resection (eg, mass or nodule), each additional resection, ipsilateral  
(List separately in addition to primary code)  
(Report 32667 only in conjunction with 32666)  
(Do not report 32666, 32667 in conjunction with 32440, 32442, 32445, 32488, 32671)
- 32668** with diagnostic wedge resection followed by anatomic lung resection  
(List separately in addition to primary code)  
(Report 32668 in conjunction with 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32503, 32504, 32663, 32669, 32670, 32671)
- 32669** with removal of a single lung segment (segmentectomy)
- 32670** with removal of two lobes (bilobectomy)
- 32671** with removal of lung (pneumonectomy)
- 32672** with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume reduction (LVRS), unilateral includes any pleural procedure, when performed
- 32673** with resection of thymus, unilateral or bilateral
- 32674** with mediastinal and regional lymphadenectomy  
(List separately in addition to primary procedure)  
(Report 32674 in conjunction with 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32503, 32504, 32505, 32663, 32666, 32667, 32669, 32670, 32671)

### **REPAIR**

- 32800 Repair lung hernia through chest wall
- 32810 Closure of chest wall following open flap drainage for empyema (Clagett type procedure)
- 32815 Open closure of major bronchial fistula
- 32820 Major reconstruction, chest wall (post-traumatic) **(Report required)**

### **LUNG TRANSPLANTATION**

- 32851 Lung transplant, single; without cardiopulmonary bypass
- 32852 with cardiopulmonary bypass
- 32853 Lung transplant, double (bilateral sequential or en bloc); without cardiopulmonary bypass

32854 with cardiopulmonary bypass

### **SURGICAL COLLAPSE THERAPY; THORACOPLASTY**

- 32900 Resection of ribs, extrapleural, all stages
- 32905 Thoracoplasty, Schede type or extrapleural (all stages);
- 32906 with closure of bronchopleural fistula
- 32940 Pneumonolysis, extraperiosteal, including filling or packing procedures
- 32960 Pneumothorax, therapeutic, intrapleural injection of air

### **OTHER PROCEDURES**

- 32997 Total lung lavage (unilateral)
- 32998 Ablation therapy for reduction or eradication of one or more pulmonary tumor(s) including pleura or chest wall when involved by tumor extension, percutaneous, radiofrequency, unilateral
- 32999 Unlisted procedure, lungs and pleura

### **CARDIOVASCULAR SYSTEM**

Selective vascular catheterizations should be coded to include introduction and all lesser order selective catheterizations used in the approach (eg, the description for a selective right middle cerebral artery catheterization includes the introduction and placement catheterization of the right common and internal carotid arteries).

Additional second and/or third order arterial catheterizations within the same family of arteries supplied by a single first order artery should be expressed by 36218 or 36248. Additional first order or higher catheterizations in vascular families supplied by a first order vessel different from a previously selected and coded family should be separately coded using the conventions described above.

### **HEART AND PERICARDIUM**

#### **PERICARDIUM**

- 33010 Pericardiocentesis; initial
- 33011 subsequent
- 33015 Tube pericardiostomy
- 33020 Pericardiotomy for removal of clot or foreign body (primary procedure)
- 33025 Creation of pericardial window or partial resection for drainage
- 33030 Pericardiectomy, subtotal or complete; without cardiopulmonary bypass
- 33031 with cardiopulmonary bypass
- 33050 Resection of pericardial cyst or tumor

#### **CARDIAC TUMOR**

- 33120 Excision of intracardiac tumor, resection with cardiopulmonary bypass
- 33130 Resection of external cardiac tumor (**Report required**)

### **TRANSMYOCARDIAL REVASCULARIZATION**

- 33140 Transmyocardial laser revascularization, by thoracotomy (separate procedure)  
33141 performed at the time of other open cardiac procedure(s)  
(List separately in addition to primary procedure)  
(Use 33141 in conjunction with codes 33400-33496, 33510-33536, 33542)

### **PACEMAKER OR PACING CARDIOVERTER-DEFIBRILLATOR**

A pacemaker system includes a pulse generator containing electronics and a battery, and one or more electrodes (leads). Pulse generators are placed in a subcutaneous "pocket" created in either a subclavicular or underneath the abdominal muscles just below the ribcage.

Electrodes may be inserted through a vein (transvenous) or they may be placed on the surface of the heart (epicardial). The epicardial location of electrodes requires a thoracotomy for electrode insertion.

A single chamber pacemaker system includes a pulse generator and one electrode inserted in either the atrium or ventricle. A dual chamber pacemaker system includes a pulse generator and one electrode inserted in the right atrium and one electrode inserted in the right ventricle. In certain circumstances, an additional electrode may be required to achieve pacing of the left ventricle (bi-ventricular pacing). In this event, transvenous (cardiac vein) placement of the electrode should be separately reported using code 33224 or 33225. Epicardial placement of the electrode should be separately reported using 33202-33203.

Like a pacemaker system, a pacing cardioverter defibrillator system also includes a pulse generator and electrodes, although pacing cardioverter-defibrillators may require multiple leads, even when only a single chamber is being paced. A pacing cardioverter-defibrillator system may be inserted in a single chamber (pacing the ventricle) or in dual chambers (pacing the atrium and ventricle). These devices use a combination of antitachycardia pacing, low energy cardioversion or defibrillating shocks to treat ventricular tachycardia or ventricular fibrillation.

Pacing cardioverter-defibrillator pulse generators may be implanted in a subcutaneous infraclavicular pocket or in an abdominal pocket. Removal of a pacing cardioverter-defibrillator pulse generator requires opening of the existing subcutaneous pocket and disconnection of the pulse generator from its electrode(s). A thoracotomy (or laparotomy in the case of abdominally placed pulse generators) is not required to remove the pulse generator.

The electrodes (leads) of a pacing cardioverter-defibrillator system are positioned in the heart via the venous system (transvenously), in most circumstances. In certain circumstances, an additional electrode may be required to achieve pacing of the left ventricle (bi-ventricular pacing). In this event, transvenous (cardiac vein) placement of the electrode should be separately reported using code 33224 or 33225. Epicardial placement of the electrode should be separately reported using 33202-33203.

Electrode positioning on the epicardial surface of the heart requires thoracotomy, or thoracoscopic placement of the leads. Removal of electrode(s) may first be attempted by transvenous extraction (code 33244).



However, if transvenous extraction is unsuccessful, a thoracotomy may be required to remove the electrodes (code 33243). Use codes 33212, 33213, 33240 as appropriate in addition to the thoracotomy or endoscopic epicardial lead placement codes to report the insertion of the generator if done by the same physician during the same session.

When the "battery" of a pacemaker or pacing cardioverter-defibrillator is changed, it is actually the pulse generator that is changed. Replacement of a pulse generator should be reported with a code for removal of the pulse generator and another code for insertion of a pulse generator.

Repositioning of a pacemaker electrode, pacing cardioverter-defibrillator electrode(s), or a left ventricular pacing electrode is reported using 33215 or 33226, as appropriate. Replacement of a pacemaker electrode, pacing cardioverter-defibrillator electrode(s), of a left ventricular pacing electrode is reported using 33206-33208, 33210-33213, or 33224, as appropriate.

- 33202 Insertion of epicardial electrode(s); open incision (eg, thoracotomy, median sternotomy, subxiphoid approach)
- 33203       endoscopic approach (eg, thoracoscopy, pericardioscopy)  
(When epicardial lead placement is performed by the same physician at the same session as insertion of the generator, report 33202, 33203 in conjunction with 33212, 33213, as appropriate)
- 33206 Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial
- 33207       ventricular
- 33208       atrial and ventricular  
(Codes 33206-33208 include subcutaneous insertion of the pulse generator and transvenous placement of electrode(s))
- 33210 Insertion or replacement of temporary transvenous single chamber cardiac electrode or pacemaker catheter (separate procedure)
- 33211 Insertion or replacement of temporary transvenous dual chamber pacing electrodes (separate procedure)
- 33212 Insertion of pacemaker pulse generator only; with existing single lead
- 33213       with existing dual leads  
(When epicardial lead placement is performed with insertion of generator, report 33202, 33203 in conjunction with 33212, 33213)
- 33214 Upgrade of implanted pacemaker system, conversion of single chamber system to dual chamber system (includes removal of previously placed pulse generator, testing of existing lead, insertion of new lead, insertion of new pulse generator)  
(Do not report 33214 in conjunction with 33227-33229)
- 33215 Repositioning of previously implanted transvenous pacemaker or pacing cardioverter-defibrillator (right atrial or right ventricular) electrode
- 33216 Insertion of a single transvenous electrode, permanent pacemaker or cardioverter-defibrillator
- 33217 Insertion of 2 transvenous electrodes, permanent pacemaker or cardioverter-defibrillator  
(Do not report 33216-33217 in conjunction with 33214)

- 33218 Repair of single transvenous electrode, permanent pacemaker or pacing cardioverter-defibrillator
- 33220 Repair of 2 transvenous electrodes for permanent pacemaker or pacing cardioverter-defibrillator
- 33221** Insertion of pacemaker pulse generator only; with existing multiple leads
- 33222 Revision or relocation of skin pocket for pacemaker
- 33223 Revision of skin pocket for cardioverter-defibrillator
- 33224 Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, with attachment to previously placed pacemaker or pacing cardioverter-defibrillator pulse generator (including revision of pocket, removal, insertion and/or replacement of existing generator)  
(When epicardial electrode placement is performed, report 33224 in conjunction with 33202, 33203)
- 33225 Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter-defibrillator or pacemaker pulse generator (including upgrade to dual chamber system and pocket revision)  
(List separately in addition to primary procedure)  
(Use 33225 in conjunction with 33206, 33207, 33208, 33212, 33213, 33214, 33216, 33217, 33222, 33233, 33234, 33235, 33240, 33249)
- 33226 Repositioning of previously implanted cardiac venous system (left ventricular) electrode (including removal, insertion and/or replacement of existing generator)
- 33227** Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system
- 33228**       dual lead system
- 33229**       multiple lead system  
(Do not report 33227-33229 in conjunction with 33233)
- 33230** Insertion of pacing cardioverter-defibrillator pulse generator only; with existing dual leads
- 33231**       with existing multiple leads  
(Do not report 33230, 33231, 33240 in conjunction with 33241 for removal and replacement of the pacing cardioverter-defibrillator pulse generator. Use 33262-33264, as appropriate, when pulse generator replacement is indicated)
- 33233 Removal of permanent pacemaker pulse generator only
- 33234 Removal of transvenous pacemaker electrode(s); single lead system, atrial or ventricular
- 33235       dual lead system
- 33236 Removal of permanent epicardial pacemaker and electrodes by thoracotomy; single lead system, atrial or ventricular
- 33237       dual lead system
- 33238 Removal of permanent transvenous electrode(s) by thoracotomy

- 33240 Insertion of pacing cardioverter-defibrillator pulse generator only; with existing single lead  
(Use 33240, as appropriate, in addition to the epicardial lead placement codes to report the insertion of the generator when done by the same physician during the same session)
- 33241 Removal of pacing cardioverter-defibrillator pulse generator only
- 33243 Removal of single or dual chamber pacing cardioverter-defibrillator electrode(s); by thoracotomy
- 33244           by transverse extraction
- 33249 Insertion or replacement of permanent pacing cardioverter-defibrillator system with transvenous lead(s), single or dual chamber

### **ELECTROPHYSIOLOGIC OPERATIVE PROCEDURES**

This family of codes describes the surgical treatment of supraventricular dysrhythmias. Tissue ablation, disruption and reconstruction can be accomplished by many methods including surgical incision or through the use of a variety of energy sources (eg, radiofrequency, cryotherapy, microwave, ultrasound, laser). If excision or isolation of the left atrial appendage by any method, including stapling, oversewing, ligation, or plication, is performed in conjunction with any of the atrial tissue ablation and reconstruction (maze) procedures (33254-33259, 33265-33266), it is considered part of the procedure.

Codes 33254-33256 are only to be reported when there is no concurrently performed procedure that requires median sternotomy or cardiopulmonary bypass.

#### **DEFINITIONS:**

##### **Limited operative ablation and reconstruction includes:**

Surgical isolation of triggers of supraventricular dysrhythmias by operative ablation that isolates the pulmonary veins or other anatomically defined triggers in the left or right atrium.

##### **Extensive operative ablation and reconstruction includes:**

1. The services included in "limited"
2. Additional ablation of atrial tissue to eliminate sustained supraventricular dysrhythmias. This must include operative ablation that involves either the right atrium, the atrial septum, or left atrium in continuity with the atrioventricular annulus.

#### **INCISION**

- 33250 Operative ablation of supraventricular arrhythmogenic focus or pathway(eg, Wolff-Parkinson-White, atrioventricular node re-entry), tract(s) and/or focus (foci); without cardiopulmonary bypass
- 33251           with cardiopulmonary bypass
- 33254 Operative tissue ablation and reconstruction of atria, limited (eg, modified maze procedure)
- 33255 Operative tissue ablation and reconstruction of atria, extensive (eg, maze procedure); without cardiopulmonary bypass

- 33256 with cardiopulmonary bypass  
(Do not report 33254-33256 in conjunction with, 32100, 32551, 33120, 33130, 33210, 33211, 33400-33507, 33510-33523, 33533-33548, 33600-33853, 33860-33863, 33910-33920)
- 33257 Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), limited (eg, modified maze procedure)  
(List separately in addition to primary procedure)  
(Use 33257 in conjunction with 33120-33130, 33250-33251, 33261, 33300-33335, 33400-33496, 33500-33507, 33510-33516, 33533-33548, 33600-33619, 33641-33697, 33702-33732, 33735-33767, 33770-33814, 33840-33877, 33910-33922, 33925-33926, 33935, 33945, 33975-33980)
- 33258 Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), extensive (eg, maze procedure), without cardiopulmonary bypass  
(List separately in addition to primary procedure)  
(Use 33258 in conjunction with 33130, 33250, 33300, 33310, 33320, 33321, 33330, 33332, 33401, 33414-33417, 33420, 33470-33472, 33501-33503, 33510-33516, 33533-33536, 33690, 33735, 33737, 33800-33813, 33840-33852, 33915, 33925 when the procedure is performed without cardiopulmonary bypass)
- 33259 Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), extensive (eg, maze procedure), with cardiopulmonary bypass  
(List separately in addition to primary procedure)  
(Use 33259 in conjunction with 33120, 33251, 33261, 33305, 33315, 33322, 33335, 33400, 33403-33413, 33422-33468, 33474-33478, 33496, 33500, 33504-33507, 33510-33516, 33533-33548, 33600-33688, 33692-33722, 33730, 33732, 33736, 33750-33767, 33770-33781, 33786-33788, 33814, 33853, 33860-33877, 33910, 33916-33922, 33926, 33935, 33945, 33975-33980 when the procedure is performed with cardiopulmonary bypass)  
(Do not report 33257, 33258 and 33259 in conjunction with 32551, 33210, 33211, 33254-33256, 33265, 33266)
- 33261 Operative ablation of ventricular arrhythmogenic focus with cardiopulmonary bypass
- 33262** Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; single lead system
- 33263** dual lead systems
- 33264** multiple lead systems  
(Do not report 33262-33264 in conjunction with 33241)

### ENDOSCOPY

- 33265 Endoscopy, surgical; operative tissue ablation and reconstruction of atria, limited (eg, modified maze procedure), without cardiopulmonary bypass
- 33266 extensive (eg, maze procedure), without cardiopulmonary bypass  
(Do not report 33265-33266 in conjunction with 32551, 33210, 33211)

**PATIENT- ACTIVATED EVENT RECORDER**

- 33282 Implantation of patient-activated cardiac event recorder  
(Initial implantation includes programming. For subsequent electronic analysis and/or reprogramming, use 93727)
- 33284 Removal of an implantable, patient-activated cardiac event recorder

**WOUNDS OF THE HEART AND GREAT VESSELS**

- 33300 Repair of cardiac wound; without bypass
- 33305       with cardiopulmonary bypass
- 33310 Cardiotomy, exploratory (includes removal of foreign body, atrial or ventricular thrombus); without bypass
- 33315       with cardiopulmonary bypass  
(Do not report removal of thrombus (33310-33315) in conjunction with other cardiac procedures unless a separate incision in the heart is required to remove the atrial or ventricular thrombus)
- 33320 Suture repair of aorta or great vessels; without shunt or cardiopulmonary bypass
- 33321       with shunt bypass
- 33322       with cardiopulmonary bypass
- 33330 Insertion of graft, aorta or great vessels; without shunt, or cardiopulmonary bypass
- 33332       with shunt bypass **(Report required)**
- 33335       with cardiopulmonary bypass

**CARDIAC VALVES**

**AORTIC VALVE**

- 33400 Valvuloplasty, aortic valve; open, with cardiopulmonary bypass
- 33401       open, with inflow occlusion
- 33403       using transventricular dilation, with cardiopulmonary bypass  
**(Report required)**  
(Do not report modifier –63 in conjunction with 33401, 33403)
- 33404 Construction of apical-aortic conduit
- 33405 Replacement, aortic valve, with cardiopulmonary bypass; with prosthetic valve other than homograft or stentless valve
- 33406       with allograft valve (freehand)
- 33410       with stentless tissue valve **(Report required)**
- 33411 Replacement, aortic valve; with aortic annulus enlargement, noncoronary sinus
- 33412       with transventricular aortic annulus enlargement (Konno procedure)
- 33413       by translocation of autologous pulmonary valve with allograft replacement of pulmonary valve (Ross procedure)
- 33414 Repair of left ventricular outflow tract obstruction by patch enlargement of the outflow tract
- 33415 Resection or incision of subvalvular tissue for discrete subvalvular aortic stenosis

- 33416 Ventriculomyotomy (-myectomy) for idiopathic hypertrophic subaortic stenosis (eg, asymmetric septal hypertrophy)
- 33417 Aortoplasty (gusset) for supraaortic stenosis

### MITRAL VALVE

- 33420 Valvotomy, mitral valve; closed heart
- 33422       open heart, with cardiopulmonary bypass
- 33425 Valvuloplasty, mitral valve, with cardiopulmonary bypass;
- 33426       with prosthetic ring
- 33427       radical reconstruction, with or without ring
- 33430 Replacement, mitral valve, with cardiopulmonary bypass

### TRICUSPID VALVE

- 33460 Valvectomy, tricuspid valve, with cardiopulmonary bypass;
- 33463 Valvuloplasty, tricuspid valve; without ring insertion
- 33464       with ring insertion
- 33465 Replacement, tricuspid valve, with cardiopulmonary bypass
- 33468 Tricuspid valve repositioning and plication for Ebstein anomaly

### PULMONARY VALVE

(Do not report modifier –63 in conjunction with 33470, 33472)

- 33470 Valvotomy, pulmonary valve, closed heart; transventricular
- 33471       via pulmonary artery
- 33472 Valvotomy, pulmonary valve, open heart; with inflow occlusion
- 33474       with cardiopulmonary bypass
- 33475 Replacement, pulmonary valve
- 33476 Right ventricular resection for infundibular stenosis, with or without commissurotomy
- 33478 Outflow tract augmentation (gusset), with or without commissurotomy or infundibular resection  
(Use 33478 in conjunction with 33768 when a cavopulmonary anastomosis to a second superior vena cava is performed)

### OTHER VALVULAR PROCEDURES

- 33496 Repair of non-structural prosthetic valve dysfunction with cardiopulmonary bypass (separate procedure)

### CORONARY ARTERY ANOMALIES

Basic procedures include endarterectomy or angioplasty.

(Do not report modifier –63 in conjunction with 33502, 33503, 33505, 33506)

- 33500 Repair of coronary arteriovenous or arteriocardiac chamber fistula; with cardio-pulmonary bypass
- 33501       without cardio-pulmonary bypass (**Report required**)

- 33502 Repair of anomalous coronary artery from pulmonary artery origin; by ligation (**Report required**)
- 33503       by graft, without cardiopulmonary bypass
- 33504       by graft, with cardiopulmonary bypass
- 33505       with construction of intrapulmonary artery tunnel (Takeuchi procedure)
- 33506       by translocation from pulmonary artery to aorta
- 33507 Repair of anomalous (eg, intramural) aortic origin of coronary artery by unroofing or translocation

### **ENDOSCOPY**

Surgical vascular endoscopy always includes diagnostic endoscopy.

- 33508 Endoscopy, surgical, including video-assisted harvest of vein(s) for coronary artery bypass procedure  
(List separately in addition to primary procedure)  
(Use 35508 in conjunction with code 33510-33523)

### **VENOUS GRAFTING ONLY FOR CORONARY ARTERY BYPASS**

The following codes are used to report coronary artery bypass procedures using venous grafts only. These codes should NOT be used to report the performance of coronary artery bypass procedures using arterial grafts and venous grafts during the same procedure.

See 33517-33523 and 33533-33536 for reporting combined arterial-venous grafts.

Procurement of the saphenous vein graft is included in the description of the work for 33510-33516 and should not be reported as a separate service or co-surgery. To report harvesting of an upper extremity vein, use 35500 in addition to the bypass procedure.

To report harvesting of a femoropopliteal vein segment, report 35572 in addition to the bypass procedure. When surgical assistant performs graft procurement, add modifier –80 to 33510-33516.

- 33510 Coronary artery bypass, vein only; single coronary venous graft
- 33511       two coronary venous grafts
- 33512       three coronary venous grafts
- 33513       four coronary venous grafts
- 33514       five coronary venous grafts
- 33516       six or more coronary venous grafts

### **COMBINED ARTERIAL-VENOUS GRAFTING FOR CORONARY BYPASS**

The following codes are used to report coronary artery bypass procedures using venous grafts and arterial grafts during the same procedure. These codes may NOT be used alone.

To report combined arterial-venous grafts it is necessary to report two codes: 1) the appropriate combined arterial-venous graft code (33517-33523); and 2) the appropriate arterial graft code (33533-33536).

Procurement of the saphenous vein graft is included in the description of the work for 33517-33523 and should not be reported as a separate service or co-surgery. Procurement of the artery for grafting is included in the description of the work for 33533-33536 and should not be reported as a separate service or co-surgery, except when an upper extremity artery (eg, radial artery) is procured. To report harvesting of an upper extremity vein, use 35500 in addition to the bypass procedure. To report harvesting of an upper extremity artery, use 35600 in addition to the bypass procedure. To report harvesting of a femoropopliteal vein segment, report 35572 in addition to the bypass procedure. When surgical assistant performs arterial and/or venous graft procurement, add modifier -80 to 33517-33523, 33533-33536, as appropriate.

- 33517 Coronary artery bypass, using venous graft(s) and arterial graft(s); single vein graft  
(List separately in addition to primary procedure)  
(Use 33517 in conjunction with 33533-33536)
- 33518 two venous grafts  
(List separately in addition to primary procedure)  
(Use 33518 in conjunction with 33533-33536)
- 33519 three venous grafts  
(List separately in addition to primary procedure)  
(Use 33519 in conjunction with 33533-33536)
- 33521 four venous grafts  
(List separately in addition to primary procedure)  
(Use 33521 in conjunction with 33533-33536)
- 33522 five venous grafts  
(List separately in addition to primary procedure)  
(Use 33522 in conjunction with 33533-33536)
- 33523 six or more venous grafts  
(List separately in addition to primary procedure)  
(Use 33523 in conjunction with 33533-33536)
- 33530 Reoperation, coronary artery bypass procedure or valve procedure, more than one month after original operation  
(List separately in addition to primary procedure)  
(Use 33530 in conjunction with 33400-33496; 33510-33536, 33863)

### **ARTERIAL GRAFTING FOR CORONARY ARTERY BYPASS**

The following codes are used to report coronary artery bypass procedures using either arterial grafts only or a combination of arterial-venous grafts. The codes include the use of the internal mammary artery, gastroepiploic artery, epigastric artery, radial artery, and arterial conduits procured from other sites.

To report combined arterial-venous grafts it is necessary to report two codes: 1) the appropriate arterial graft code (33533-33536); and 2) the appropriate combined arterial-venous graft code (33517-33523).



Procurement of the artery for grafting is included in the description of the work for 33533-33536 and should not be reported as a separate service or co-surgery, except when an upper extremity artery (eg, radial artery) is procured. To report harvesting of an upper extremity artery, use 35600 in addition to the bypass procedure. To report harvesting of an upper extremity vein, use 33500 in addition to the bypass procedure. To report harvesting of a femoropopliteal vein segment, report 33572 in addition to the bypass procedure. When surgical assistant performs arterial and/or venous graft procurement, add modifier -80 to 33517-33523, 33533-33536 as appropriate.

- 33533 Coronary artery bypass, using arterial graft(s); single arterial graft
- 33534       two coronary arterial grafts
- 33535       three coronary arterial grafts
- 33536       four or more coronary arterial grafts
- 33542 Myocardial resection (eg, ventricular aneurysmectomy)
- 33545 Repair of postinfarction ventricular septal defect, with or without myocardial resection
- 33548 Surgical ventricular restoration procedure, includes prosthetic patch, when performed (eg, ventricular remodeling, SVR, SAVER, DOR procedures)  
(Do not report 33548 in conjunction with 32551, 33210, 33211, 33310, 33315)

### **CORONARY ENDARTERECTOMY**

- 33572 Coronary endarterectomy, open, any method, of left anterior descending, circumflex, or right coronary artery performed in conjunction with coronary artery bypass graft procedure, each vessel  
(List separately in addition to primary procedure)  
(Use 33572 in conjunction with 33510-33516, 33533-33536)

### **SINGLE VENTRICLE AND OTHER COMPLEX CARDIAC ANOMALIES**

(Do not report modifier –63 in conjunction with 33610, 33611 or 33619)

- 33600 Closure of atrioventricular valve (mitral or tricuspid) by suture or patch
- 33602 Closure of semilunar valve (aortic or pulmonary) by suture or patch
- 33606 Anastomosis of pulmonary artery to aorta (Damus-Kaye-Stansel procedure)
- 33608 Repair of complex cardiac anomaly other than pulmonary atresia with ventricular septal defect by construction or replacement of conduit from right or left ventricle to pulmonary artery
- 33610 Repair of complex cardiac anomalies (eg, single ventricle with subaortic obstruction) by surgical enlargement of ventricular septal defect
- 33611 Repair of double outlet right ventricle with intraventricular tunnel repair;
- 33612       with repair of right ventricular outflow tract obstruction
- 33615 Repair of complex cardiac anomalies (eg, tricuspid atresia) by closure of atrial septal defect and anastomosis of atria or vena cava to pulmonary artery (simple Fontan procedure)
- 33617 Repair of complex cardiac anomalies (eg, single ventricle) by modified Fontan procedure
- 33619 Repair of single ventricle with aortic outflow obstruction and aortic arch hypoplasia (hypoplastic left heart syndrome) (eg, Norwood procedure)

- 33620 Application of right and left pulmonary artery bands (eg, hybrid approach stage 1)
- 33621 Transthoracic insertion of catheter for stent placement with catheter removal and closure (eg, hybrid approach stage 1)
- 33622 Reconstruction of complex cardiac anomaly (eg, single ventricle or hypoplastic left heart) with palliation of single ventricle with aortic outflow obstruction and aortic arch hypoplasia, creation of cavopulmonary anastomosis, and removal of right and left pulmonary bands (eg, hybrid approach stage 2, Norwood, bidirectional Glenn, pulmonary artery debanding)  
(Do not report 33622 in conjunction with 33619, 33767, 33822, 33840, 33845, 33851, 33853, 33917)

### **SEPTAL DEFECT**

(Do not report modifier -63 in conjunction with 33647, 33670, 33690 or 33694)

- 33641 Repair atrial septal defect, secundum, with cardiopulmonary bypass, with or without patch
- 33645 Direct or patch closure, sinus venosus, with or without anomalous pulmonary venous drainage  
(Do not report 33645 in conjunction with 33724, 33726)
- 33647 Repair of atrial septal defect and ventricular septal defect, with direct or patch closure
- 33660 Repair of incomplete or partial atrioventricular canal (ostium primum atrial septal defect), with or without atrioventricular valve repair
- 33665 Repair of intermediate or transitional atrioventricular canal, with or without atrioventricular valve repair
- 33670 Repair of complete atrioventricular canal, with or without prosthetic valve
- 33675 Closure of multiple ventricular septal defects;
  - 33676 with pulmonary valvotomy or infundibular resection (acyanotic)
  - 33677 with removal of pulmonary artery band, with or without gusset
- (Do not report 33675-33677 in conjunction with 32100, 32422, 33210, 32551, 33681, 33684, 33688)
- 33681 Closure of single ventricular septal defect, with or without patch;
  - 33684 with pulmonary valvotomy or infundibular resection (acyanotic)
  - 33688 with removal of pulmonary artery band, with or without gusset
- 33690 Banding of pulmonary artery
- 33692 Complete repair tetralogy of Fallot without pulmonary atresia;
  - 33694 with transannular patch
- 33697 Complete repair tetralogy of Fallot with pulmonary atresia including construction of conduit from right ventricle to pulmonary artery and closure of ventricular septal defect

### **SINUS OF VALSALVA**

- 33702 Repair sinus of Valsalva fistula, with cardiopulmonary bypass;
  - 33710 with repair of ventricular septal defect
- 33720 Repair sinus of Valsalva aneurysm, with cardiopulmonary bypass
- 33722 Closure of aortico-left ventricular tunnel (**Report required**)

### **VENOUS ANOMALIES**

(Do not report modifier –63 in conjunction with 33730, 33732)

- 33724 Repair of isolated partial anomalous pulmonary venous return (eg, scimitar syndrome)
- 33726 Repair of pulmonary venous stenosis  
(Do not report 33724, 33726 in conjunction with 32551, 33210, 33211)
- 33730 Complete repair of anomalous venous return (supracardiac, intracardiac, or infracardiac types)
- 33732 Repair of cor triatriatum or supralvalvular mitral ring by resection of left atrial membrane

### **SHUNTING PROCEDURES**

(Do not report modifier –63 in conjunction with 33735, 33736, 33750, 33755, 33762)

- 33735 Atrial septectomy or septostomy; closed heart (Blalock-Hanlon type operation)
- 33736 open heart with cardiopulmonary bypass
- 33737 open heart, with inflow occlusion **(Report required)**
- 33750 Shunt; subclavian to pulmonary artery (Blalock-Taussig type operation)
- 33755 ascending aorta to pulmonary artery (Waterston type operation)  
**(Report required)**
- 33762 descending aorta to pulmonary artery (Potts-Smith type operation)
- 33764 central, with prosthetic graft
- 33766 superior vena cava to pulmonary artery for flow to one lung (classical Glenn procedure)
- 33767 superior vena cava to pulmonary artery for flow to both lungs (bidirectional Glenn procedure)
- 33768 Anastomosis, cavopulmonary, second superior vena cava  
(List separately in addition to primary procedure)  
(Use 33768 in conjunction with 33478, 33617, 33767)  
(Do not report 33768 in conjunction with 32551, 33210, 33211)

### **TRANSPOSITION OF THE GREAT VESSELS**

- 33770 Repair of transposition of the great arteries with ventricular septal defect and subpulmonary stenosis; without surgical enlargement of ventricular septal defect
- 33771 with surgical enlargement of ventricular septal defect
- 33774 Repair of transposition of the great arteries, atrial baffle procedure (eg, Mustard or Senning type) with cardiopulmonary bypass;
- 33775 with removal of pulmonary band
- 33776 with closure of ventricular septal defect
- 33777 with repair of subpulmonic obstruction
- 33778 Repair of transposition of the great arteries, aortic pulmonary artery reconstruction (eg, Jatene type)  
(Do not report modifier –63 in conjunction with 33778)
- 33779 with removal of pulmonary band
- 33780 with closure of ventricular septal defect

- 33781 with repair of subpulmonic obstruction
- 33782 Aortic root translocation with ventricular septal defect and pulmonary stenosis repair (ie, Nikaidoh procedure); without coronary ostium reimplantation  
(Do not report 33782 in conjunction with 33412, 33413, 33608, 33681, 33770, 33771, 33778, 33780, 33920)
- 33783 with reimplantation of 1 or both coronary ostia

### **TRUNCUS ARTERIOSUS**

- 33786 Total repair, truncus arteriosus (Rastelli type operation)  
(Do not report modifier –63 in conjunction with 33786)
- 33788 Reimplantation of an anomalous pulmonary artery

### **AORTIC ANOMALIES**

- 33800 Aortic suspension (aortopexy) for tracheal decompression (eg, for tracheomalacia)  
(separate procedure)
- 33802 Division of aberrant vessel (vascular ring);
- 33803 with reanastomosis (**Report required**)
- 33813 Obliteration of aortopulmonary septal defect; without cardiopulmonary bypass
- 33814 with cardiopulmonary bypass
- 33820 Repair of patent ductus arteriosus; by ligation
- 33822 by division, under 18 years
- 33824 by division, 18 years and older
- 33840 Excision of coarctation of aorta, with or without associated patent ductus arteriosus;  
with direct anastomosis
- 33845 with graft
- 33851 repair using either left subclavian artery or prosthetic material as gusset for  
enlargement
- 33852 Repair of hypoplastic or interrupted aortic arch using autogenous or prosthetic material;  
without cardiopulmonary bypass
- 33853 with cardiopulmonary bypass

### **THORACIC AORTIC ANEURYSM**

- 33860 Ascending aorta graft, with cardiopulmonary bypass, includes valve suspension, when  
performed
- 33863 with aortic root replacement using valved conduit and coronary reconstruction (eg,  
Bentall)  
(Do not report 33863 in conjunction with 33405, 33406, 33410, 33411, 33412,  
33413, 33860)
- 33864 with valve suspension, with coronary reconstruction and valve-sparing aortic root  
remodeling (eg, David Procedure, Yacoub Procedure)  
(Do not report 33864 in conjunction with 33400, 33860-33863)
- 33870 Transverse arch graft, with cardiopulmonary bypass
- 33875 Descending thoracic aorta graft, with or without bypass

33877 Repair of thoracoabdominal aortic aneurysm with graft, with or without cardiopulmonary bypass

### **ENDOVASCULAR REPAIR OF DESCENDING THORACIC AORTA**

Codes 33880-33891 represent a family of procedures to report placement of an endovascular graft for repair of the descending thoracic aorta. These codes include all device introduction, manipulation, positioning, and deployment. All balloon angioplasty and/or stent deployment within the target treatment zone for the endoprosthesis, either before or after endograft deployment, are not separately reportable. Open arterial exposure and associated closure of the arteriotomy sites (eg, 34812, 34820, 34833, 34834), introduction of guidewires and catheters (eg, 36140, 36200-36218), and extensive repair or replacement of an artery (eg, 35226, 35286) should be additionally reported. Transposition of subclavian artery to carotid, and carotid-carotid bypass performed in conjunction with endovascular repair of the descending thoracic aorta (eg, 33889, 33891) should be separately reported. The primary codes, 33880 and 33881, include placement of all distal extensions, if required, in the distal thoracic aorta, while proximal extensions, if needed, are reported separately. For fluoroscopic guidance in conjunction with endovascular repair of the thoracic aorta, see codes 75956-75959 as appropriate. Codes 75956 and 75957 include all angiography of the thoracic aorta and its branches for diagnostic imaging prior to deployment of the primary endovascular devices (including all routine components of modular devices), fluoroscopic guidance in the delivery of the endovascular components, and intraprocedural arterial angiography (eg, confirm position, detect endoleak, evaluate runoff). Code 75958 includes the analogous services for placement of each proximal thoracic endovascular extension. Code 75959 includes the analogous services for placement of a distal thoracic endovascular extension(s) placed during a procedure after the primary repair.

Other interventional procedures performed at the time of endovascular repair of the descending thoracic aorta should be additionally reported (eg, innominate, carotid, subclavian, visceral, or iliac artery transluminal angioplasty or stenting, arterial embolization, intravascular ultrasound) when performed before or after deployment of the aortic prostheses.

- 33880 Endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); involving coverage of left subclavian artery origin, initial endoprosthesis plus descending thoracic aortic extension(s), if required, to level of celiac artery origin
- 33881 not involving coverage of left subclavian artery origin, initial endoprosthesis plus descending thoracic aortic extension(s), if required, to level of celiac artery origin
- 33883 Placement of proximal extension prosthesis for endovascular repair of descending thoracic aorta (eg, aneurysm, pseudoaneurysm, dissection, penetrating ulcer, intramural hematoma, or traumatic disruption); initial extension  
(Do not report 33881, 33883 when extension placement converts repair to cover left subclavian origin. use only 33880)
- 33884 each additional proximal extension  
(List separately in addition to primary procedure)  
(Use 33884 in conjunction with 33883)

- 33886 Placement of distal extension prosthesis(s) delayed after endovascular repair of descending thoracic aorta  
(Do not report 33886 in conjunction with 33880, 33881)  
(Report 33886 once, regardless of number of modules deployed)
- 33889 Open subclavian to carotid artery transposition performed in conjunction with endovascular repair of descending thoracic aorta, by neck incision, unilateral  
(Do not report 33889 in conjunction with 35694)
- 33891 Bypass graft, with other than vein, transcervical retropharyngeal carotid-carotid, performed in conjunction with endovascular repair of descending thoracic aorta, by neck incision  
(Do not report 33891 in conjunction with 35509, 35601)

### **PULMONARY ARTERY**

- 33910 Pulmonary artery embolectomy; with cardiopulmonary bypass  
33915 without cardiopulmonary bypass
- 33916 Pulmonary endarterectomy with or without embolectomy, with cardiopulmonary bypass
- 33917 Repair of pulmonary artery stenosis by reconstruction with patch or graft
- 33920 Repair of pulmonary atresia with ventricular septal defect, by construction or replacement of conduit from right or left ventricle to pulmonary artery
- 33922 Transection of pulmonary artery with cardiopulmonary bypass  
(Do not report modifier –63 in conjunction with 33922)
- 33924 Ligation and takedown of a systemic-to-pulmonary artery shunt, performed in conjunction with a congenital heart procedure  
(List separately in addition to primary procedure)  
(Use 33924 in conjunction with 33470-33475, 33600-33619, 33684-33688, 33692-33697, 33735-33767, 33770-33781, 33786, 33920-33922)
- 33925 Repair of pulmonary artery arborization anomalies by unifocalization; without cardiopulmonary bypass (**Report required**)  
33926 with cardiopulmonary bypass  
(Do not report 33925, 33926 in conjunction with 33697)

### **HEART/LUNG TRANSPLANTATION**

- 33935 Heart-lung transplant with recipient cardiectomy-pneumonectomy
- 33945 Heart transplant, with or without recipient cardiectomy

### **CARDIAC ASSIST**

- 33960 Prolonged extracorporeal circulation for cardiopulmonary insufficiency; initial day  
33961 each subsequent day  
(Do not report modifier 63 in conjunction with 33960, 33961)
- 33967 Insertion of intra-aortic balloon assist device, percutaneous
- 33968 Removal of intra-aortic balloon assist device, percutaneous
- 33970 Insertion of intra-aortic balloon assist device through the femoral artery, open approach

- 33971 Removal of intra-aortic balloon assist device including repair of femoral artery, with or without graft
- 33973 Insertion of intra-aortic balloon assist device through the ascending aorta
- 33974 Removal of intra-aortic balloon assist device from the ascending aorta, including repair of the ascending aorta, with or without graft
- 33975 Insertion of ventricular assist device; extracorporeal, single ventricle
- 33976       extracorporeal, biventricular
- 33977 Removal of ventricular assist device; extracorporeal, single ventricle
- 33978       extracorporeal, biventricular
- 33979 Insertion of ventricular assist device, implantable intracorporeal, single ventricle
- 33980 Removal of ventricular assist device, implantable intracorporeal, single ventricle  
**(Report required)**
- 33981 Replacement of extracorporeal ventricular assist device, single or biventricular, pump(s), single or each pump **(Report required)**
- 33982 Replacement of ventricular assist device pump(s); implantable intracorporeal, single ventricle, without cardiopulmonary bypass **(Report required)**
- 33983       with cardiopulmonary bypass **(Report required)**

#### **OTHER PROCEDURES**

- 33999 Unlisted procedure, cardiac surgery

#### **ARTERIES AND VEINS**

Primary vascular procedure listings include establishing both inflow and outflow by whatever procedures necessary. Also included is that portion of the operative arteriogram performed by the surgeon, as indicated. Sympathectomy, when done, is included in the listed aortic procedures. For unlisted vascular procedure, use 37799.

#### **EMBOLECTOMY/THROMBECTOMY**

##### **ARTERIAL, WITH OR WITHOUT CATHETER**

- 34001 Embolectomy or thrombectomy, with or without catheter; carotid, subclavian or innominate artery, by neck incision
- 34051       innominate, subclavian artery, by thoracic incision
- 34101       axillary, brachial, innominate, subclavian artery, by arm incision
- 34111       radial or ulnar artery, by arm incision
- 34151       renal, celiac, mesentery, aortoiliac artery, by abdominal incision
- 34201       femoropopliteal, aortoiliac artery, by leg incision
- 34203       popliteal-tibio-peroneal, by leg incision

##### **VENOUS, DIRECT OR WITH CATHETER**

- 34401 Thrombectomy, direct or with catheter; vena cava, iliac vein, by abdominal incision
- 34421       vena cava, iliac, femoropopliteal vein, by leg incision
- 34451       vena cava, iliac, femoropopliteal vein, by abdominal and leg incision
- 34471       subclavian vein, by neck incision
- 34490       axillary and subclavian vein, by arm incision

## **VENOUS RECONSTRUCTION**

- 34501 Valvuloplasty, femoral vein
- 34502 Reconstruction of vena cava, any method
- 34510 Venous valve transposition, any vein donor
- 34520 Cross-over vein graft to venous system
- 34530 Saphenopopliteal vein anastomosis

## **ENDOVASCULAR REPAIR OF ABDOMINAL AORTIC ANEURYSM**

Codes 34800-34826 represent a family of component procedures to report placement of an endovascular graft for abdominal aortic aneurysm repair. These codes describe open femoral or iliac artery exposure, device manipulation and deployment, and closure of the arteriotomy sites.

Balloon angioplasty and/or stent deployment within the target treatment zone for the endoprosthesis, either before or after endograft deployment, are not separately reportable. Introduction of guidewires and catheters should be reported separately (eg, 36200, 36245-36248, 36140). Extensive repair of an artery should be additionally reported (eg, 35226 or 35286).

For fluoroscopic guidance in conjunction with endovascular aneurysm repair, see code 75952 or 75953, as appropriate. Code 75952 includes angiography of the aorta and its branches for diagnostic imaging prior to deployment of the endovascular device (including all routine components of modular devices), fluoroscopic guidance in the delivery of the endovascular components, and intraprocedural arterial angiography (eg, confirm position, detect endoleak, evaluate runoff). Code 75953 includes the analogous services for placement of additional extension prostheses (not for routine components of modular devices).

Other interventional procedures performed at the time of endovascular abdominal aortic aneurysm repair should be additionally reported (eg, aortography before deployment of endoprosthesis, renal transluminal angioplasty, arterial embolization, intravascular ultrasound, balloon angioplasty or native artery(s) outside the endoprosthesis target zone when done before or after deployment of graft).

- 34800 Endovascular repair of infrarenal abdominal aortic aneurysm or dissection; using aorto-aortic tube prosthesis
- 34802       using modular bifurcated prosthesis (one docking limb)
- 34803       using modular bifurcated prosthesis (two docking limbs)
- 34804       using unibody bifurcated prosthesis
- 34805       using aorto-uniiliac or aorto-unifemoral prosthesis
- 34806 Transcatheter placement of wireless physiologic sensor in aneurysmal sac during endovascular repair, including radiological supervision and interpretation, instrument calibration, and collection of pressure data  
(List separately in addition to primary procedure)  
(Do not report 34806 in conjunction with 93982)  
(Use 34806 in conjunction with 33880, 33881, 33886, 34800-34805, 34825, 34900)
- 34808 Endovascular placement of iliac artery occlusion device  
(List separately in addition to primary procedure)  
(Use 34808 in conjunction with codes 34800, 34805, 34813, 34825, 34826)



- 34812 Open femoral artery exposure for delivery of endovascular prosthesis, by groin incision, unilateral  
(For bilateral procedure, use modifier -50)
- 34813 Placement of femoral-femoral prosthetic graft during endovascular aortic aneurysm repair  
(List separately in addition to primary procedure)  
(Use 34813 in conjunction with code 34812)
- 34820 Open iliac artery exposure for delivery of endovascular prosthesis or iliac occlusion during endovascular therapy, by abdominal or retroperitoneal incision, unilateral  
(For bilateral procedure, use modifier -50)
- 34825 Placement of proximal or distal extension prosthesis for endovascular repair of infrarenal abdominal aortic or iliac aneurysm, false aneurysm, or dissection; initial vessel
- 34826       each additional vessel  
(List separately in addition to primary procedure)  
(Use 34826 in conjunction with code 34825)  
(Use 34825, 34826 in addition to 34800-34808, 34900 as appropriate)
- 34830 Open repair of infrarenal aortic aneurysm or dissection, plus repair of associated arterial trauma, following unsuccessful endovascular repair; tube prosthesis
- 34831       aorto-bi-iliac prosthesis
- 34832       aorto-bifemoral prosthesis
- 34833 Open iliac artery exposure with creation of conduit for delivery of aortic or iliac endovascular prosthesis, by abdominal or retroperitoneal incision, unilateral  
**(Report required)**  
(Do not report 34833 in addition to 34820)  
(For bilateral procedure, use modifier -50)
- 34834 Open brachial artery exposure to assist in the deployment of aortic or iliac endovascular prosthesis by arm incision, unilateral **(Report required)**  
(For bilateral procedure, use modifier -50)

### **ENDOASCULAR RREPAIR OF ILIAC ANEURYSM**

Code 34900 represents a procedure to report introduction, positioning, and deployment of an endovascular graft for treatment of aneurysm, pseudoaneurysm, or arteriovenous malformation or trauma of the iliac artery (common, hypogastric, external). All balloon angioplasty and/or stent deployments within the target treatment zone for the endoprosthesis, either before or after endograft deployment, are included in the work of 34900 and are not separately reportable. Open femoral or iliac artery exposure (eg, 34812, 34820), introduction of guidewires and catheters (eg, 36200, 36215-36218), and extensive repair or replacement of an artery (eg, 35206-35286) should be also reported.

For fluoroscopic guidance in conjunction with endovascular iliac aneurysm repair, see code 75954. Code 75954 includes angiography of the aorta and iliac arteries for diagnostic imaging prior to deployment of the endovascular device (including all routine components), fluoroscopic guidance in the delivery of the endovascular components, and intraprocedural arterial angiography to confirm appropriate position of the graft, detect endoleaks, and evaluate the status of the runoff vessels (eg, evaluation for dissection, stenosis, thrombosis, distal embolization, or iatrogenic injury).

Other interventional procedures performed at the time of endovascular aortic aneurysm repair should be additionally reported (eg, transluminal angioplasty outside the aneurysm target zone, arterial embolization, intravascular ultrasound).

- 34900 Endovascular repair of iliac artery (eg, aneurysm, pseudoaneurysm, arteriovenous malformation, trauma) using ilio-iliac tube endoprosthesis **(Report required)**  
(For bilateral procedure, use modifier 50)

**DIRECT REPAIR OF ANEURYSM OR EXCISION (PARTIAL OR TOTAL) AND GRAFT INSERTION FOR ANEURYSM, PSEUDOANEURYSM, RUPTURED ANEURYSM, AND ASSOCIATED OCCLUSIVE DISEASE**

Procedures 35001 - 35152 include preparation of artery for anastomosis including endarterectomy.

- 35001 Direct repair of aneurysm, pseudoaneurysm, or excision (partial or total) and graft insertion, with or without patch graft; for aneurysm and associated occlusive disease, carotid, subclavian artery, by neck incision
- 35002 for ruptured aneurysm, carotid, subclavian artery, by neck incision **(Report required)**
- 35005 for aneurysm, pseudoaneurysm, and associated occlusive disease, vertebral artery
- 35011 for aneurysm and associated occlusive disease, axillary-brachial artery, by arm incision
- 35013 for ruptured aneurysm, axillary- brachial artery, by arm incision
- 35021 for aneurysm, pseudoaneurysm, and associated occlusive disease, innominate, subclavian artery, by thoracic incision
- 35022 for ruptured aneurysm, innominate, subclavian artery, by thoracic incision
- 35045 for aneurysm, pseudoaneurysm, and associated occlusive disease, radial or ulnar artery
- 35081 for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta
- 35082 for ruptured aneurysm, abdominal aorta
- 35091 for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta involving visceral vessels (mesenteric, celiac, renal)
- 35092 for ruptured aneurysm, abdominal aorta involving visceral vessels (mesenteric, celiac, renal)
- 35102 for aneurysm, pseudoaneurysm, and associated occlusive disease, abdominal aorta involving iliac vessels (common, hypogastric, external)

- 35103 for ruptured aneurysm, abdominal aorta involving iliac vessels (common, hypogastric, external)
- 35111 for aneurysm, pseudoaneurysm, and associated occlusive disease, splenic artery
- 35112 for ruptured aneurysm, splenic artery
- 35121 for aneurysm, pseudoaneurysm, and associated occlusive disease, hepatic, celiac, renal or mesenteric artery
- 35122 for ruptured aneurysm, hepatic, celiac, renal, or mesenteric artery
- 35131 for aneurysm, pseudoaneurysm, and associated occlusive disease, iliac artery (common, hypogastric, external)
- 35132 for ruptured aneurysm, iliac artery (common, hypogastric, external)
- 35141 for aneurysm, pseudoaneurysm, and associated occlusive disease, common femoral artery (profunda femoris, superficial femoral)
- 35142 for ruptured aneurysm, common femoral artery (profunda femoris, superficial femoral)
- 35151 for aneurysm, pseudoaneurysm, and associated occlusive disease, popliteal artery
- 35152 for ruptured aneurysm, popliteal artery

**REPAIR ARTERIOVENOUS FISTULA**

- 35180 Repair, congenital arteriovenous fistula; head and neck
- 35182 thorax and abdomen **(Report required)**
- 35184 extremities **(Report required)**
- 35188 Repair, acquired or traumatic arteriovenous fistula; head and neck
- 35189 thorax and abdomen **(Report required)**
- 35190 extremities

**REPAIR BLOOD VESSEL OTHER THAN FOR FISTULA, WITH OR WITHOUT PATCH ANGIOPLASTY**

- 35201 Repair blood vessels, direct; neck
- 35206 upper extremity
- 35207 hand, finger
- 35211 intrathoracic, with bypass
- 35216 intrathoracic, without bypass
- 35221 intra-abdominal
- 35226 lower extremity
- 35231 Repair blood vessel with vein graft; neck
- 35236 upper extremity
- 35241 intrathoracic, with bypass
- 35246 intrathoracic, without bypass
- 35251 intra-abdominal
- 35256 lower extremity
- 35261 Repair blood vessel with graft other than vein; neck
- 35266 upper extremity
- 35271 intrathoracic, with bypass
- 35276 intrathoracic, without bypass

- 35281 intra-abdominal
- 35286 lower extremity

### **THROMBOENDARTERECTOMY**

(35301-35372 include harvest of saphenous or upper extremity vein when performed)

- 35301 Thromboendarterectomy, including patch graft, if performed; carotid, vertebral, subclavian, by neck incision
- 35302 superficial femoral artery
- 35303 popliteal artery  
(Do not report 35302, 35303 in conjunction with 35500)
- 35304 tibioperoneal trunk artery
- 35305 tibial or peroneal artery, initial vessel
- 35306 each additional tibial or peroneal artery  
(List separately in addition to primary procedure)  
(Use 35306 in conjunction with 35305)  
(Do not report 35304, 35305, 35306 in conjunction with 35500)
- 35311 subclavian, innominate, by thoracic incision
- 35321 axillary-brachial
- 35331 abdominal aorta
- 35341 mesenteric, celiac, or renal
- 35351 iliac
- 35355 iliofemoral
- 35361 combined aortoiliac
- 35363 combined aortoiliofemoral
- 35371 common femoral
- 35372 deep (profunda) femoral
- 35390 Reoperation, carotid, thromboendarterectomy, more than one month after original operation  
(List separately in addition to primary procedure)  
(Use 35390 in conjunction with 35301)

### **ANGIOSCOPY**

- 35400 Angioscopy (non-coronary vessels or grafts) during therapeutic intervention  
(List separately in addition to primary procedure)

### **TRANSLUMINAL ANGIOPLASTY**

#### **OPEN**

- 35450 Transluminal balloon angioplasty, open; renal or other visceral artery
- 35452 aortic
- 35458 brachiocephalic trunk or branches, each vessel
- 35460 venous

## PERCUTANEOUS

Codes for catheter placement and the radiologic supervision and interpretation should also be reported, in addition to the code(s) for the therapeutic aspect of the procedure.

- 35471 Transluminal balloon angioplasty, percutaneous; renal or visceral artery
- 35472 aortic
- 35475 brachiocephalic trunk or branches, each vessel
- 35476 venous

## BYPASS GRAFT

### VEIN

Procurement of the saphenous vein graft is included in the description of the work for 35501-35587 and should not be reported as a separate service or co-surgery. To report harvesting of an upper extremity vein, use 35500 in addition to the bypass procedure. To report harvesting of a femoropopliteal vein segment, use 35572 in addition to the bypass procedure. To report harvesting and construction of an autogenous composite graft of two segments from two distant locations, report 35682 in addition to the bypass procedure, for autogenous composite of three or more segments from distant sites, report 35683.

- 35500 Harvest of upper extremity vein, one segment, for lower extremity or coronary artery bypass procedure  
(List separately in addition to primary procedure)  
(Use 35500 in conjunction with 33510-33536, 35556, 35566, 35571, 35583-35587)
- 35501 Bypass graft, with vein; common carotid-ipsilateral internal carotid
- 35506 carotid-subclavian or subclavian-carotid
- 35508 carotid-vertebral
- 35509 carotid-contralateral carotid
- 35510 carotid-brachial
- 35511 subclavian-subclavian
- 35512 subclavian-brachial
- 35515 subclavian-vertebral
- 35516 subclavian-axillary
- 35518 axillary-axillary
- 35521 axillary-femoral
- 35522 axillary-brachial
- 35523 brachial-ulnar or -radial  
(Do not report 35523 in conjunction with 35206, 35500, 35525, 36838)
- 35525 brachial-brachial
- 35526 aortosubclavian, aortoinnominate, or aortocarotid
- 35531 aortoceliac or aortomesenteric
- 35533 axillary-femoral-femoral
- 35535 hepatorenal  
(Do not report 35535 in conjunction with 35221, 35251, 35281, 35500, 35536, 35560, 35631, 35636)

- 35536 splenorenal  
35537 aortoiliac  
(Do not report 35537 in conjunction with 35538)
- 35538 aortobi-iliac  
(Do not report 35538 in conjunction with 35537)
- 35539 aortofemoral  
(Do not report 35539 in conjunction with 35540)
- 35540 aortobifemoral  
(Do not report 35540 in conjunction with 35539)
- 35556 femoral-popliteal  
35558 femoral-femoral  
35560 aortorenal  
35563 ilioiliac  
35565 iliofemoral  
35566 femoral-anterior tibial, posterior tibial, peroneal artery or other distal vessels  
35570 tibial-tibial, peroneal-tibial, or tibial/peroneal trunk-tibial  
(Do not report 35570 in conjunction with 35256, 35286)
- 35571 popliteal-tibial, -peroneal artery or other distal vessels  
35572 Harvest of femoropopliteal vein, one segment, for vascular reconstruction procedure  
(eg, aortic, vena caval, coronary, peripheral artery)  
(List separately in addition to primary procedure)  
(Use 35572 in conjunction with code 33510-33516, 33517-33523, 33523, 33533-33536,  
34502, 34520, 35001, 35002, 35011-35022, 35102, 35103, 35121-35152, 35231-  
35256, 35501-35587, 35879-35907)  
(For bilateral procedure, use modifier -50)

#### IN-SITU VEIN

- 35583 In-situ vein bypass; femoral-popliteal  
35585 femoral-anterior tibial, posterior tibial, or peroneal artery  
35587 popliteal-tibial, peroneal

#### OTHER THAN VEIN

- 35600 Harvest of upper extremity artery, one segment, for coronary artery bypass procedure  
(List separately in addition to primary procedure)  
(Use 35600 in conjunction with 33533-33536)
- 35601 Bypass graft, with other than vein; common carotid-ipsilateral internal carotid  
35606 carotid-subclavian  
35612 subclavian-subclavian  
35616 subclavian-axillary  
35621 axillary-femoral  
35623 axillary-popliteal or -tibial  
35626 aortosubclavian, aortoinnominate, or aortocarotid

35631	aortoceliac, aortomesenteric, aortorenal
35632	ilio-celiac (Do not report 35632 in conjunction with 35221, 35251, 35281, 35531, 35631)
35633	ilio-mesenteric (Do not report 35633 in conjunction with 35221, 35251, 35281, 35531, 35631)
35634	iliorenal (Do not report 35634 in conjunction with 35221, 35251, 35281, 35560, 35536, 35631)
35636	splenorenal (splenic to renal arterial anastomosis)
35637	aortoiliac (Do not report 35637 in conjunction with 35638, 35646)
35638	aortobi-iliac (Do not report 35638 in conjunction with 35637, 35646)
35642	carotid-vertebral
35645	subclavian-vertebral
35646	aortobifemoral
35647	aortofemoral
35650	axillary-axillary
35654	axillary-femoral-femoral
35656	femoral-popliteal
35661	femoral-femoral
35663	ilioiliac
35665	iliofemoral
35666	femoral-anterior tibial, posterior tibial, or peroneal artery
35671	popliteal-tibial, or -peroneal artery

### **COMPOSITE GRAFTS**

Codes 35682-35683 are used to report harvest and anastomosis of multiple vein segments from distant sites for use as arterial bypass graft conduits. These codes are intended for use when the two or more vein segments are harvested from a limb other than that undergoing bypass. Add-on codes 35682 and 35683 are reported in addition to bypass graft codes 35556, 35566, 35571, 35583-35587, as appropriate.

35681	Bypass graft; composite, prosthetic and vein (List separately in addition to primary procedure)
35682	autogenous composite, two segments of veins from two locations (List separately in addition to primary procedure)
35683	autogenous composite, three or more segments of vein from two or more locations (List separately in addition to primary procedure) (Do not report 35681-35683 in addition to each other.)

### **ADJUVANT TECHNIQUES**

Adjuvant (additional) technique(s) may be required at the time a bypass graft is created to improve patency of the lower extremity autogenous or synthetic bypass graft (eg, femoral-popliteal, femoral-tibial, or popliteal-tibial arteries). Code 35685 should be reported in addition to the primary synthetic bypass graft procedure, when an interposition of venous tissue (vein patch or cuff) is placed at the anastomosis between the synthetic bypass conduit and the involved artery (includes harvest).

Code 35686 should be reported in addition to the primary bypass graft procedure, when autogenous vein is used to create a fistula between the tibial or peroneal artery and vein at or beyond the distal bypass anastomosis site of the involved artery.

- 35685 Placement of vein patch or cuff at distal anastomosis of bypass graft, synthetic conduit  
(List separately in addition to primary procedure)  
(Use 35685 in conjunction with codes 35656, 35666, or 35671)
- 35686 Creation of distal arteriovenous fistula during lower extremity bypass surgery (non-hemodialysis)  
(List separately in addition to primary procedure)  
(Use 35686 in conjunction with codes 35556, 35566, 35571, 35583-35587, 35623, 35656, 35666, 35671)

### **ARTERIAL TRANSPOSITION**

- 35691 Transposition and/or reimplantation; vertebral to carotid artery
- 35693 vertebral to subclavian artery
- 35694 subclavian to carotid artery
- 35695 carotid to subclavian artery
- 35697 Reimplantation, visceral artery to infrarenal aortic prosthesis, each artery  
(List separately in addition to primary procedure)  
(Do not report 35697 in conjunction with 33877)

### **EXCISION, EXPLORATION, REPAIR, REVISION**

- 35700 Reoperation, femoral-popliteal or femoral (popliteal) -anterior tibial, posterior tibial, peroneal artery or other distal vessels, more than one month after original operation  
(List separately in addition to primary procedure)  
(Use 35700 in conjunction with 35556, 35566, 35571, 35583, 35585, 35587, 35656, 35666, 35671)
- 35701 Exploration (not followed by surgical repair), with or without lysis of artery; carotid artery
- 35721 femoral artery
- 35741 popliteal artery
- 35761 other vessels
- 35800 Exploration for postoperative hemorrhage, thrombosis or infection; neck
- 35820 chest
- 35840 abdomen
- 35860 extremity



- 35870 Repair of graft-enteric fistula  
35875 Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula);  
35876 with revision of arterial or venous graft
- Codes 35879 and 35881 describe open revision of graft-threatening stenoses of lower extremity arterial bypass graft(s) (previously constructed with autogenous vein conduit) using vein patch angioplasty or segmental vein interposition techniques.
- 35879 Revision, lower extremity arterial bypass, without thrombectomy, open; with vein patch angioplasty  
35881 with segmental vein interposition  
35883 Revision, femoral anastomosis of synthetic arterial bypass graft in groin, open; with nonautogenous patch graft (eg, Dacron, ePTFE, bovine pericardium)  
(For bilateral procedure, use modifier -50)  
(Do not report 35883 in conjunction with 35700, 35875, 35876, 35884)
- 35884 with autogenous vein patch graft  
(For bilateral procedure, use modifier -50)  
(Do not report 35884 in conjunction with 35700, 35875, 35876, 35883)
- 35901 Excision of infected graft; neck  
35903 extremity  
35905 thorax  
35907 abdomen

### **VASCULAR INJECTION PROCEDURES**

Listed services for injection procedures include necessary local anesthesia introduction of needles or catheter, injection of contrast media with or without automatic power injection, and/or necessary pre- and postinjection care specifically related to the injection procedure.

Catheters, drugs, and contrast media are not included in the listed service for the injection procedures.

Selective vascular catheterization should be coded to include introduction all lesser order selective catheterization used in the approach (eg, the description for a selective right middle cerebral artery catheterization includes the introduction and placement catheterization of the right common and internal carotid arteries).

Additional second and/or third order arterial catheterization within the same family of arteries or veins supplied by a single first order vessel should be expressed by 36012, 36218 or 36248. Additional first order or higher catheterization in vascular families supplied by a first order vessel different from a previously selected and coded family should be separately coded using the conventions described above.

### **INTRAVENOUS**

An intracatheter is a sheathed combination of needle and short catheter.

- 36000 Introduction of needle or intracatheter, vein  
(For radiological vascular injection procedure not otherwise listed)

- 36002 Injection procedures (eg, thrombin) for percutaneous treatment of extremity pseudoaneurysm  
(Do not report 36002 for vascular sealant of an arteriotomy site)
- 36005 Injection procedure for extremity venography (including introduction of needle or intracatheter)
- 36010 Introduction of catheter; superior or inferior vena cava
- 36011 Selective catheter placement, venous system; first order branch (eg, renal vein, jugular vein)
- 36012       second order, or more selective, branch (eg, left adrenal vein, petrosal sinus)
- 36013 Introduction of catheter, right heart or main pulmonary artery
- 36014 Selective catheter placement, left or right pulmonary artery
- 36015 Selective catheter placement, segmental or subsegmental pulmonary artery

INTRA-ARTERIAL---INTRA-AORTIC

- 36100 Introduction of needle or intracatheter, carotid or vertebral artery  
(For bilateral procedure, report 36100 with modifier -50)
- 36120 Introduction of needle or intracatheter; retrograde brachial artery
- 36140       extremity artery
- 36147 Introduction of needle and/or catheter, arteriovenous shunt created for dialysis (graft/fistula); initial access with complete radiological evaluation of dialysis access, including fluoroscopy, image documentation and report (includes access of shunt, injections of contrast, and all necessary imaging from the arterial anastomosis and adjacent artery through entire venous outflow including the inferior or superior vena cava)  
(If 36147 indicates the need for a therapeutic intervention requiring a second catheterization of the shunt, use 36148)  
(Do not report 36147 in conjunction with 75791)
- 36148       additional access for therapeutic intervention  
(List separately in addition to primary procedure)  
(Use 36148 in conjunction with 36147)
- 36160 Introduction of needle or intracatheter, aortic, translumbar
- 36200 Introduction of catheter, aorta
- 36215 Selective catheter placement, arterial system; each first order thoracic or brachiocephalic branch, within a vascular family
- 36216       initial second order thoracic or brachiocephalic branch, within a vascular family
- 36217       initial third order or more selective thoracic or brachiocephalic branch, within a vascular family
- 36218       additional second order, third order and beyond, thoracic or brachiocephalic branch, within a vascular family  
(List in addition to code for initial second or third order vessel as appropriate)  
(Use 36218 in conjunction with 36216, 36217)

- 36245 Selective catheter placement, arterial system; each first order abdominal, pelvic, or lower extremity artery branch, within a vascular family
- 36246       initial second order abdominal, pelvic, or lower extremity artery branch, within a vascular family
- 36247       initial third order or more selective abdominal, pelvic, or lower extremity artery branch, within a vascular family
- 36248       additional second order, third order, and beyond, abdominal, pelvic, or lower extremity artery branch, within a vascular family  
(List in addition to code for initial second or third order vessel as appropriate)  
(Use 36248 in conjunction with 36246, 36247)
  
- 36251** Selective catheter placement (first-order), main renal artery and any accessory renal artery(s) for renal angiography, including arterial puncture and catheter placement(s), fluoroscopy, contrast injection(s), image postprocessing, permanent recording of images, and radiological supervision and interpretation, including pressure gradient measurements when performed, and flush aortogram when performed; unilateral
- 36252**       bilateral
- 36253** Superselective catheter placement (one or more second order or higher renal artery branches) renal artery and any accessory renal artery(s) for renal angiography, including arterial puncture, catheterization, fluoroscopy, contrast injection(s), image postprocessing, permanent recording of images, and radiological supervision and interpretation, including pressure gradient measurements when performed, and flush aortogram when performed; unilateral  
(Do not report 36253 in conjunction with 36251 when performed for the same kidney)
  
- 36254**       bilateral
- 36260 Insertion of implantable intra-arterial infusion pump (eg, for chemotherapy of liver)
- 36261 Revision of implanted intra-arterial infusion pump
- 36262 Removal of implanted intra-arterial infusion pump
- 36299 Unlisted procedure, vascular injection

## VENOUS

Venipuncture, needle or catheter for diagnostic study or intravenous therapy, percutaneous. These codes are also used to report the therapy as specified. For collection of a specimen from a completely implantable venous access device, use 36591.

(Do not report modifier –63 in conjunction with 36420, 36450, 36460, 36510)

- 36400 Venipuncture, younger than age 3 years, necessitating physician's skill, not to be used for routine venipuncture; femoral or jugular vein **(Report required)**
- 36405       scalp vein **(Report required)**
- 36406       other vein **(Report required)**
- 36420 Venipuncture, cutdown; younger than age 1 year
- 36425       age 1 or over **(Not to be used for routine venipuncture)**  
**(Report required)**
- 36430 Transfusion, blood or blood components
- 36440 Push transfusion, blood, 2 years or younger

- 36450 Exchange transfusion, blood; newborn
- 36455       other than newborn
- 36460 Transfusion, intrauterine, fetal
- 36468 Single or multiple injections of sclerosing solutions, spider veins (telangiectasia); limb or trunk
- 36469       face
- 36470 Injection of sclerosing solution; single vein
- 36471       multiple veins, same leg
- 36475 Endovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, radiofrequency; first vein treated
- 36476       second and subsequent veins treated in a single extremity, each through separate access sites  
(List separately in addition to primary procedure)  
(Use 36476 in conjunction with 36475)
- 36478 Endovenous ablation therapy of incompetent vein, extremity, inclusive of all imaging guidance and monitoring, percutaneous, laser; first vein treated
- 36479       second and subsequent veins treated in a single extremity, each through separate access sites  
(List separately in addition to primary procedure)  
(Use 36479 in conjunction with 36478)  
  
(Do not report 36478, 36479 in conjunction with 36000-36005, 36425, 36475, 36476, 37204, 75894, 76000, 76001, 76937, 76942, 76998, 77022, 93970, 93971)  
36478, 36479 are an alternative to standard open stripping and ligation procedure, covered for refractory leg ulcers due to saphenous vein incompetence, or recurrent or significant bleeding from a varicosity.
- 36481 Percutaneous portal vein catheterization by any method
- 36500 Venous catheterization for selective organ blood sampling
- 36510 Catheterization of umbilical vein for diagnosis or therapy, newborn
- 36511 Therapeutic apheresis; for white blood cells
- 36512       for red blood cells
- 36513       for platelets
- 36514       for plasma pheresis
- 36515       with extracorporeal immunoadsorption and plasma reinfusion
- 36516       with extracorporeal selective absorption or selective filtration and plasma reinfusion
- 36522 Photopheresis, extracorporeal

### CENTRAL VENOUS ACCESS PROCEDURES

To qualify as a central venous access catheter or device, the tip of the catheter/device must terminate in the subclavian, brachiocephalic (innominate) or iliac veins, the superior or inferior vena cava, or the right atrium. The venous access device may be either centrally inserted (jugular, subclavian, femoral vein or inferior vena cava catheter entry site) or peripherally inserted (eg, basilic or cephalic vein). The device may be accessed for use either via exposed catheter (external to the skin), via a subcutaneous port or via a subcutaneous pump.

The procedures involving these types of devices fall into five categories:

- 1) **Insertion** (placement of catheter through a newly established venous access)
- 2) **Repair** (fixing device without replacement of either catheter or port/pump, other than pharmacologic or mechanical correction of intracatheter or pericatheter occlusion (see 36595 or 36596))
- 3) **Partial replacement** of only the catheter component associated with a port/pump device, but not entire device
- 4) **Complete replacement** of entire device via same venous access site (complete exchange)
- 5) **Removal** of entire device.

There is no coding distinction between venous access achieved percutaneously versus by cutdown or based on catheter size.

For the repair, partial (catheter only) replacement, complete replacement, or removal of both catheters (placed from separate venous access sites) of a multi-catheter device, with or without subcutaneous ports/pumps, use the appropriate code describing the service with a frequency of two.

If an existing central venous access device is removed and a new one placed via a separate venous access site, appropriate codes for both procedures (removal of old, if code exists, and insertion of new device) should be reported.

When imaging is used for these procedures, either for gaining access to the venous entry site or for manipulating the catheter into final central position, use 76937, 77001.

#### INSERTION OF CENTRAL VENOUS ACCESS DEVICE

- |       |  |
|-------|--|
| 36555 | Insertion of non-tunneled centrally inserted central venous catheter; under 5 years of age   |
| 36556 | age 5 years or older   |
| 36557 | Insertion of tunneled centrally inserted central venous catheter, without subcutaneous port or pump; under 5 years of age  |
| 36558 | age 5 years or older   |
| 36560 | Insertion of tunneled centrally inserted central venous access device, with subcutaneous port; under 5 years of age  |
| 36561 | age 5 years or older   |
| 36563 | Insertion of tunneled centrally inserted central venous access device with subcutaneous pump   |
| 36565 | Insertion of tunneled centrally inserted central venous access device, requiring two catheters via two separate venous access sites; without subcutaneous port or pump (eg, Tesio type catheter) |
| 36566 | with subcutaneous port(s)  |
| 36568 | Insertion of peripherally inserted central venous catheter (PICC), without subcutaneous port or pump; under 5 years of age   |
| 36569 | age 5 years or older   |
| 36570 | Insertion of peripherally inserted central venous access device, with subcutaneous port; younger than 5 years of age   |
| 36571 | age 5 years or older   |

REPAIR OF CENTRAL VENOUS ACCESS DEVICE

- 36575 Repair of tunneled or non-tunneled central venous access catheter, without subcutaneous port or pump, central or peripheral insertion site
- 36576 Repair of central venous access device, with subcutaneous port or pump, central or peripheral insertion site

PARTIAL REPLACEMENT OF CENTRAL VENOUS ACCESS DEVICE (CATHETER ONLY)

- 36578 Replacement, catheter only, of central venous access device, with subcutaneous port or pump, central or peripheral insertion site

COMPLETE REPLACEMENT OF CENTRAL VENOUS ACCESS DEVICE THROUGH SAME VENOUS ACCESS SITE

- 36580 Replacement, complete, of a non-tunneled centrally inserted central venous catheter, without subcutaneous port or pump, through same venous access
- 36581 Replacement, complete, of a tunneled centrally inserted central venous catheter, without subcutaneous port or pump, through same venous access
- 36582 Replacement, complete, of a tunneled centrally inserted central venous access device, with subcutaneous port, through same venous access
- 36583 Replacement, complete, of a tunneled centrally inserted central venous access device, with subcutaneous pump, through same venous access
- 36584 Replacement, complete, of a peripherally inserted central venous catheter (PICC), without subcutaneous port or pump, through same venous access
- 36585 Replacement, complete, of a peripherally inserted central venous access device, with subcutaneous port, through same venous access

REMOVAL OF CENTRAL VENOUS ACCESS DEVICE

- 36589 Removal of tunneled central venous catheter, without subcutaneous port or pump
- 36590 Removal of tunneled central venous access device, with subcutaneous port or pump, central or peripheral insertion  
(Do not report 36589 or 36590 for removal of non-tunneled central venous catheters)

OTHER CENTRAL VENOUS ACCESS PROCEDURES

- 36591 Collection of blood specimen from a completely implantable venous access device  
(Do not report 36591 in conjunction with any other service)
- 36593 Dec clotting by thrombolytic agent of implanted vascular access device or catheter
- 36595 Mechanical removal of pericatheter obstructive material (eg, fibrin sheath) from central venous device via separate venous access  
(Do not report 36595 in conjunction with 36593)
- 36596 Mechanical removal of intraluminal (intracatheter) obstructive material from central venous device through device lumen  
(Do not report 36596 in conjunction with 36593)
- 36597 Repositioning of previously placed central venous catheter under fluoroscopic guidance

- 36598 Contrast injection(s) for radiologic evaluation of existing central venous access device, including fluoroscopy, image documentation and report  
(Do not report 36598 in conjunction with 36595, 36596)  
(Do not report 36598 in conjunction with 76000)

### **ARTERIAL**

- 36600 Arterial puncture, withdrawal of blood for diagnosis (**Report required**)  
36620 Arterial catheterization or cannulation for sampling, monitoring or transfusion (separate procedure); percutaneous  
36625            cutdown  
36640 Arterial catheterization for prolonged infusion therapy (chemotherapy), cutdown  
(See also 96420-96425)  
36660 Catheterization, umbilical artery, newborn, for diagnosis or therapy  
(Do not report modifier 63 in conjunction with 36660)

### **INTRAOSSUEOUS**

- 36680 Placement of needle for intraosseous infusion

### **HEMODIALYSIS ACCESS, INTERVASCULAR CANNULIZATION FOR EXTRACORPOREAL CIRCULATION, OR SHUNT INSERTION**

- 36800 Insertion of cannula for hemodialysis, other purpose (separate procedure); vein to vein  
36810            arteriovenous, external (Scribner type)  
36815            arteriovenous, external revision or closure  
36818 Arteriovenous anastomosis, open; by upper arm cephalic vein transposition  
(Do not report 36818 in conjunction with 36819, 36820, 36821, 36830 during a unilateral upper extremity procedure. For bilateral upper extremity open arteriovenous anastomoses performed at the same operative session, use modifier -50)  
36819            by upper arm basilic vein transposition  
(Do not report 36819 in conjunction with 36818, 36820, 36821, 36830 during a unilateral upper extremity procedure. For bilateral upper extremity open arteriovenous anastomoses performed at the same operative session, use modifier -50)  
36820            by forearm vein transposition  
36821            direct, any site (eg. Cimino type) (separate procedure)  
36822 Insertion of cannula(s) for prolonged extracorporeal circulation for cardiopulmonary insufficiency (ECMO) (separate procedure)  
36823 Insertion of arterial and venous cannula(s) for isolated extracorporeal circulation including regional chemotherapy perfusion to an extremity, with or without hyperthermia, with removal of cannula(s) and repair of arteriotomy and venotomy sites (36823 includes chemotherapy perfusion supported by a membrane oxygenator/perfusion pump. Do not report 96409-96425 in conjunction with 36823)

- 36825 Creation of arteriovenous fistula by other than direct arteriovenous anastomosis (separate procedure); autogenous graft
- 36830        nonautogenous graft (eg, biological collagen, thermoplastic graft)
- 36831 Thrombectomy, open, arteriovenous fistula without revision, autogenous or non-autogenous dialysis graft (separate procedure)
- 36832 Revision, open, arteriovenous fistula; without thrombectomy, autogenous or non-autogenous dialysis graft (separate procedure)
- 36833        with thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure)
- 36835 Insertion of Thomas shunt (separate procedure)
- 36838 Distal revascularization and interval ligation (DRIL), upper extremity hemodialysis access (steal syndrome)  
(Do not report 36838 in conjunction with 35512, 35522, 36832, 37607, 37618)
- 36860 External cannula declotting (separate procedure); without balloon catheter
- 36861        with balloon catheter
- 36870 Thrombectomy, percutaneous, arteriovenous fistula, autogenous or nonautogenous graft (includes mechanical thrombus extraction and intra-graft thrombolysis)  
(Do not report 36870 in conjunction with code 36593)

### **PORTAL DECOMPRESSION PROCEDURES**

- 37140 Venous anastomosis, open; portocaval
- 37145        renoportal
- 37160        caval-mesenteric
- 37180        splenorenal, proximal
- 37181        splenorenal, distal (selective decompression of esophagogastric varices, any technique)
- 37182 Insertion of transvenous intrahepatic portosystemic shunt(s) (TIPS) (includes venous access, hepatic and portal vein catheterization, portography with hemodynamic evaluation, intrahepatic tract formation/dilatation, stent placement and all associated imaging guidance and documentation  
(Do not report 75885 or 75887 in conjunction with 37182)
- 37183 Revision of transvenous intrahepatic portosystemic shunt(s) (TIPS) (includes venous access, hepatic and portal vein catheterization, portography with hemodynamic evaluation, intrahepatic tract recanalization/dilation, stent placement and all associated imaging guidance and documentation)  
(Do not report 75885 or 75887 in conjunction with code 37183)

### **TRANSCATHETER PROCEDURES**

Codes for catheter placement and the radiologic supervision and interpretation should also be reported, in addition to the code(s) for the therapeutic aspect of the procedure.

***Mechanical thrombectomy*** code(s) for catheter placement(s), diagnostic studies, and other percutaneous interventions (eg, transluminal balloon angioplasty, stent placement) provided are separately reportable.



Codes 37184-37188 specifically include intraprocedural fluoroscopic radiological supervision and interpretation services for guidance of the procedure.

Intraprocedural injection(s) of a thrombolytic agent is an included service and not separately reportable in conjunction with mechanical thrombectomy. However, subsequent or prior continuous infusion of a thrombolytic is not an included service and is separately reportable (see 37201, 75896, 75898).

For coronary mechanical thrombectomy, use 92973.

For mechanical thrombectomy for dialysis fistula, use 36870.

**Arterial mechanical thrombectomy** may be performed as a "primary" transcatheter procedure with pretreatment planning, performance of the procedure, and postprocedure evaluation focused on providing this service. Typically, the diagnosis of thrombus has been made prior to the procedure, and a mechanical thrombectomy is planned preoperatively. Primary mechanical thrombectomy is reported per vascular family using 37184 for the initial vessel treated and 37185 for second or all subsequent vessel(s) within the same vascular family.

Primary mechanical thrombectomy may precede or follow another percutaneous intervention. Most commonly primary mechanical thrombectomy will precede another percutaneous intervention with the decision regarding the need for other services not made until after mechanical thrombectomy has been performed. Occasionally, the performance of primary mechanical thrombectomy may follow another percutaneous intervention.

Do NOT report 37184-37185 for mechanical thrombectomy performed for retrieval of short segments of thrombus or embolus evident during other percutaneous interventional procedures. See 37186 for these procedures.

Arterial mechanical thrombectomy is considered a "secondary" transcatheter procedure for removal or retrieval of short segments of thrombus or embolus when performed either before or after another percutaneous intervention (eg, percutaneous transluminal balloon angioplasty, stent placement). Secondary mechanical thrombectomy is reported using 37186. Do NOT report 37186 in conjunction with 37184-37185.

**Venous mechanical thrombectomy** use 37187 to report the initial application of venous mechanical thrombectomy. To report bilateral venous mechanical thrombectomy performed through a separate access site(s), use modifier -50 in conjunction with 37187. For repeat treatment on a subsequent day during a course of thrombolytic therapy, use 37188.

#### ARTERIAL MECHANICAL THROMBECTOMY

(Do not report 37184, 37185, 37816 in conjunction with 76000, 76001)

- 37184 Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); initial vessel  
(Do not report 37184 in conjunction with 99143-99150)
- 37185 second and all subsequent vessel(s) within the same vascular family  
(List separately in addition to code for primary mechanical thrombectomy procedure)

- 37186 Secondary percutaneous transluminal thrombectomy (eg, nonprimary mechanical, snare basket, suction technique), noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injections, provided in conjunction with another percutaneous intervention other than primary mechanical thrombectomy  
(List separately in addition to primary procedure)

### **VENOUS MECHANICAL THROMBECTOMY**

(Do not report 37187, 37188 in conjunction with 76000, 76001)

- 37187 Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance  
37188 Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance, repeat treatment on subsequent day during course of thrombolytic therapy

### **OTHER PROCEDURES**

- 37191** Insertion of intravascular vena cava filter, endovascular approach including vascular access, vessel selection, and radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance (ultrasound and fluoroscopy), when performed  
**37192** Repositioning of intravascular vena cava filter, endovascular approach including vascular access, vessel selection, and radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance (ultrasound and fluoroscopy), when performed  
(Do not report 37192 in conjunction with 37191)  
**37193** Retrieval (removal) of intravascular vena cava filter, endovascular approach including vascular access, vessel selection, and radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance (ultrasound and fluoroscopy), when performed  
(Do not report 37193 in conjunction with 37203, 75961)  
37195 Thrombolysis, cerebral, by intravenous infusion  
37200 Transcatheter biopsy  
37201 Transcatheter therapy, infusion for thrombolysis other than coronary  
37202 Transcatheter therapy, infusion other than for thrombolysis, any type (eg, spasmolytic, vasoconstrictive)  
37203 Transcatheter retrieval, percutaneous, of intravascular foreign body (eg, fractured venous or arterial catheter)  
37204 Transcatheter occlusion or embolization (eg, for tumor destruction, to achieve hemostasis, to occlude a vascular malformation), percutaneous, any method, non-central nervous system, non-head or neck  
(See also 61624, 61626)

- 37205 Transcatheter placement of an intravascular stent(s) (except coronary, carotid, vertebral, iliac, and lower extremity arteries), percutaneous; initial vessel
- 37206 each additional vessel  
(List separately in addition to primary procedure)  
(Use 37206 in conjunction with 37205)
- 37207 Transcatheter placement of an intravascular stent(s), (non-coronary vessel), open; initial vessel
- 37208 each additional vessel  
(List separately in addition to primary procedure)  
(Use 37208 in conjunction with 37207)
- 37209 Exchange of a previously placed intravascular catheter during thrombolytic therapy
- 37210 Uterine fibroid embolization (UFE, embolization of the uterine arteries to treat uterine fibroids, leiomyomata), percutaneous approach inclusive of vascular access, vessel selection, embolization, and all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the procedure  
(37210 includes all catheterizations and intraprocedural imaging required for a UFE procedure to confirm the presence of previously known fibroids and to roadmap vascular anatomy to enable appropriate therapy)  
(Do not report 37210 in conjunction with 36200, 36245-36248, 37204, 75894, 75898)
- 37215 Transcatheter placement of intravascular stent(s), cervical carotid artery, percutaneous; with distal embolic protection
- 37216 without distal embolic protection  
(37215 and 37216 include all ipsilateral selective carotid catheterization, all diagnostic imaging for ipsilateral, cervical and cerebral carotid arteriography, and all related radiological supervision and interpretation. When ipsilateral carotid arteriogram (including imaging and selective catheterization) confirms the need for carotid stenting, 37215 and 37216 are inclusive of these services. If carotid stenting is not indicated, then the appropriate codes for carotid catheterization and imaging should be reported in lieu of 37215 and 37216)  
(Do not report 37215, 37216 in conjunction with 75671, 75680)

### **ILIAC ARTERY REVASCULARIZATION**

- 37220 Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal angioplasty
- 37221 with transluminal stent placement(s), includes angioplasty within same vessel, when performed
- 37222 Revascularization, endovascular, open or percutaneous, iliac artery, each additional ipsilateral iliac vessel; with transluminal angioplasty  
(List separately in addition to primary procedure)  
(Use 37222 in conjunction with 37220, 37221)

- 37223 with transluminal stent placement(s), includes angioplasty within the same vessel, when performed  
(List separately in addition to primary procedure)  
(Use 37223 in conjunction with 37221)
- 37224 Revascularization, endovascular, open or percutaneous, femoral/popliteal artery(s), unilateral; with transluminal angioplasty
- 37225 with atherectomy, includes angioplasty within the same vessel, when performed
- 37226 with transluminal stent placement(s), includes angioplasty within the same vessel, when performed
- 37227 with transluminal stent placement(s), and atherectomy, includes angioplasty within the same vessel, when performed
- 37228 Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, initial vessel; with transluminal angioplasty
- 37229 with atherectomy, includes angioplasty within the same vessel, when performed
- 37230 with transluminal stent placement(s), includes angioplasty within the same vessel, when performed
- 37231 with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed
- 37232 Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal angioplasty  
(List separately in addition to primary procedure)  
(Use 37232 in conjunction with 37228-37231)
- 37233 with atherectomy, includes angioplasty within the same vessel, when performed  
(List separately in addition to primary procedure)  
(Use 37233 in conjunction with 37229-37231)
- 37234 with transluminal stent placement(s), includes angioplasty within the same vessel, when performed  
(List separately in addition to primary procedure)  
(Use 37234 in conjunction with 37230, 37231)
- 37235 with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed  
(List separately in addition to primary procedure)  
(Use 37235 in conjunction with 37231)

### **INTRAVASCULAR ULTRASOUND SERVICES**

Intravascular ultrasound services include all transducer manipulations and repositioning within the specific vessel being examined, both before and after therapeutic intervention (eg, stent placement).

Vascular access for intravascular ultrasound performed during a therapeutic intervention is not reported separately.

- 37250 Intravascular ultrasound (non-coronary vessel) during diagnostic evaluation and/or therapeutic intervention; initial vessel  
(List separately in addition to primary procedure)

- 37251 each additional vessel  
(List separately in addition to primary procedure)  
(Use 37251 in conjunction with 37250)

### **ENDOSCOPY**

Surgical vascular endoscopy always includes diagnostic endoscopy.

- 37500 Vascular endoscopy, surgical, with ligation of perforator veins, subfascial (SEPS)  
37501 Unlisted vascular endoscopy procedure

### **LIGATION**

(For bilateral procedures for 37650, 37700, 37718, 37722, 37735, 37780, 37785 use modifier - 50)

- 37565 Ligation, internal jugular vein  
37600 Ligation; external carotid artery  
37605 internal or common carotid artery  
37606 internal or common carotid artery, with gradual occlusion, as with Selverstone or Crutchfield clamp  
37607 Ligation or banding of angioaccess arteriovenous fistula  
37609 Ligation or biopsy, temporal artery  
37615 Ligation, major artery (eg, post-traumatic, rupture); neck  
37616 chest  
37617 abdomen  
37618 extremity  
**37619** Ligation of inferior vena cava  
37650 Ligation of femoral vein  
37660 Ligation of common iliac vein  
37700 Ligation and division of long saphenous vein at saphenofemoral junction, or distal interruptions  
(Do not report 37700 in conjunction with 37718, 37722)  
37718 Ligation, division and stripping, short saphenous vein  
(Do not report 37718 in conjunction with 37735, 37780)  
37722 Ligation, division and stripping, long (greater) saphenous veins from saphenofemoral junction to knee or below  
(Do not report 37722 in conjunction with 37700, 37735)  
37735 Ligation and division and complete stripping of long or short saphenous veins with radical excision of ulcer and skin graft and/or interruption of communicating veins of lower leg, with excision of deep fascia  
(Do not report 37735 in conjunction with 37700, 37718, 37722, 37780)  
37760 Ligation of perforator veins, subfascial, radical (Linton type), including skin graft, when performed, open, 1 leg

- 37761 Ligation of perforator vein(s), subfascial, open, including ultrasound guidance, when performed, 1 leg  
(For bilateral procedure, report 37761 with modifier -50)
- 37765 Stab phlebectomy of varicose veins, one extremity; 10-20 stab incisions  
37766 more than 20 incisions
- 37780 Ligation and division of short saphenous vein at saphenopopliteal junction (separate procedure)
- 37785 Ligation, division, and/or excision of recurrent or secondary varicose veins (clusters), one leg

### **OTHER PROCEDURES**

- 37788 Penile revascularization, artery, with or without vein graft (**Report required**)  
37790 Penile venous occlusive procedure  
37799 Unlisted procedure, vascular surgery

### **HEMIC AND LYMPHATIC SYSTEMS**

#### **SPLEEN**

#### **EXCISION**

- 38100 Splenectomy; total (separate procedure)  
38101 partial  
38102 total, en bloc for extensive disease, in conjunction with other procedure  
(List in addition to primary procedure)

#### **REPAIR**

- 38115 Repair of ruptured spleen (splenorrhaphy) with or without partial splenectomy

#### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 38120 Laparoscopy, surgical, splenectomy  
38129 Unlisted laparoscopy procedure, spleen

#### **INTRODUCTION**

- 38200 Injection procedure for splenoportography

#### **GENERAL**

#### **BONE MARROW OR STEM CELL SERVICES/PROCEDURES**

- 38220 Bone marrow; aspiration only  
38221 biopsy, needle or trocar  
(For bone marrow biopsy interpretation, use 88305)

- 38230 Bone marrow harvesting for transplantation; allogeneic
- 38232** autologous
- 38240 Bone marrow or blood-derived peripheral stem cell transplantation; allogenic
- 38241 autologous
- 38242 allogeneic donor lymphocyte infusions

### **LYMPH NODES AND LYMPHATIC CHANNELS**

#### **INCISION**

- 38300 Drainage of lymph node abscess or lymphadenitis; simple
- 38305 extensive
- 38308 Lymphangiectomy or other operations on lymphatic channels
- 38380 Suture and/or ligation of thoracic duct; cervical approach
- 38381 thoracic approach
- 38382 abdominal approach

#### **EXCISION**

- 38500 Biopsy or excision of lymph node(s); open, superficial  
(Do not report 38500 with 38700-38780)
- 38505 by needle, superficial (eg, cervical, inguinal, axillary)
- 38510 open, deep cervical node(s)
- 38520 open, deep cervical node(s) with excision scalene fat pad
- 38525 open, deep axillary node(s)
- 38530 open, internal mammary node(s) (separate procedure)  
(Do not report 38530 with 38720-38746)
- 38542 Dissection, deep jugular node(s)
- 38550 Excision of cystic hygroma, axillary or cervical; without deep neurovascular dissection
- 38555 with deep neurovascular dissection

#### **LIMITED LYMPHADENECTOMY FOR STAGING**

- 38562 Limited lymphadenectomy for staging (separate procedure); pelvic and para-aortic
- 38564 retroperitoneal (aortic and/or splenic)

#### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 38570 Laparoscopy, surgical; with retroperitoneal lymph node sampling (biopsy), single or multiple
- 38571 with bilateral total pelvic Lymphadenectomy
- 38572 with bilateral total pelvic lymphadenectomy and peri-aortic lymph node sampling (biopsy) single or multiple
- 38589 Unlisted laparoscopy procedure, lymphatic system

**RADICAL LYMPHADENECTOMY (RADICAL RESECTION OF LYMPH NODES)**

(For bilateral procedures for 38700, 38720, 38760, 38765, 38770, use modifier -50)

- 38700 Suprahyoid lymphadenectomy
- 38720 Cervical lymphadenectomy (complete)
- 38724 Cervical lymphadenectomy (modified radical neck dissection)
- 38740 Axillary lymphadenectomy; superficial
- 38745       complete
- 38746 Thoracic lymphadenectomy by thoracotomy, mediastinal and regional lymphadenectomy  
(List separately in addition to primary procedure)  
(Report 38746 in conjunction with 32440, 32442, 32445, 32480, 32482, 32484, 32486, 32488, 32503, 32504, 32505)
- 38747 Abdominal lymphadenectomy, regional, including celiac, gastric, portal, peripancreatic, with or without para-aortic and vena caval nodes  
(List separately in addition to primary procedure)
- 38760 Inguinofemoral lymphadenectomy, superficial, including Cloquets node (separate procedure)
- 38765 Inguinofemoral lymphadenectomy, superficial, in continuity with pelvic lymphadenectomy, including external iliac, hypogastric, and obturator nodes (separate procedure)
- 38770 Pelvic lymphadenectomy, including external iliac, hypogastric, and obturator nodes (separate procedure)
- 38780 Retroperitoneal transabdominal lymphadenectomy, extensive, including pelvic, aortic, and renal nodes (separate procedure)

**INTRODUCTION**

- 38790 Injection procedure; lymphangiography  
(For bilateral procedure, report 38790 with modifier -50)
- 38792       radioactive tracer for identification of sentinel node
- 38794 Cannulation, thoracic duct (**Report required**)

**OTHER PROCEDURES**

- 38900 Intraoperative identification (eg, mapping) of sentinel lymph node(s), includes injection of non-radioactive dye, when performed  
(List separately in addition to primary procedure)  
(Use 38900 in conjunction with 19302, 19307, 38500, 38510, 38520, 38530, 38542, 38740, 38745)
- 38999 Unlisted procedure, hemic or lymphatic system



## **MEDIASTINUM AND DIAPHRAGM**

### **MEDIASTINUM**

#### **INCISION**

- 39000 Mediastinotomy with exploration, drainage, removal of foreign body, or biopsy; cervical approach
- 39010        transthoracic approach, including either transthoracic or median sternotomy

#### **EXCISION/RESECTION**

- 39200 Resection of mediastinal cyst
- 39220 Resection of mediastinal tumor

#### **ENDOSCOPY**

- 39400 Mediastinoscopy, includes biopsy(ies), when performed

#### **OTHER PROCEDURES**

- 39499 Unlisted procedure, mediastinum

### **DIAPHRAGM**

#### **REPAIR**

- 39501 Repair, laceration of diaphragm, any approach
- 39503 Repair, neonatal diaphragmatic hernia, with or without chest tube insertion and with or without creation of ventral hernia  
(Do not report modifier 63 in conjunction with 39503)
- 39540 Repair, diaphragmatic hernia (other than neonatal), traumatic; acute
- 39541        chronic
- 39545 Imbrication of diaphragm for eventration, transthoracic or transabdominal, paralytic or nonparalytic
- 39560 Resection, diaphragm, with simple repair (eg, primary suture)
- 39561        with complex repair (eg, prosthetic material, local muscle flap)

#### **OTHER PROCEDURES**

- 39599 Unlisted procedure, diaphragm

## **DIGESTIVE SYSTEM**

### **LIPS**

#### **EXCISION**

- 40490 Biopsy of lip
- 40500 Vermilionectomy (lip shave), with mucosal advancement
- 40510 Excision of lip; transverse wedge excision with primary closure
- 40520        V-excision with primary direct linear closure

- 40525 full thickness, reconstruction with local flap (eg, Estlander or fan)
- 40527 full thickness, reconstruction with cross lip flap (Abbe-Estlander)
- 40530 Resection lip, more than one-fourth, without reconstruction

### **REPAIR (CHEILOPLASTY)**

- 40650 Repair lip, full thickness; vermilion only
- 40652 up to half vertical height
- 40654 over one-half vertical height, or complex
- 40700 Plastic repair of cleft lip/nasal deformity; primary, partial or complete, unilateral
- 40701 primary bilateral, one stage procedure
- 40702 primary bilateral, one of two stages
- 40720 secondary, by recreation of defect and reclosure  
(For bilateral procedure, use modifier -50)
  
- 40761 with cross lip pedicle flap (Abbe-Estlander type), including sectioning and inserting of pedicle

### **OTHER PROCEDURES**

- 40799 Unlisted procedure, lips

### **VESTIBULE OF MOUTH**

The vestibule is the part of the oral cavity outside the dentoalveolar structures, including the mucosal and submucosal tissue of lips and cheeks.

### **INCISION**

- 40800 Drainage of abscess, cyst, hematoma, vestibule of mouth; simple
- 40801 complicated
- 40804 Removal of embedded foreign body; vestibule of mouth; simple
- 40805 complicated (**Report required**)
- 40806 Incision of labial frenum (frenotomy)

### **EXCISION, DESTRUCTION**

- 40808 Biopsy, vestibule of mouth
- 40810 Excision of lesion of mucosa and submucosa vestibule of mouth; without repair
- 40812 with simple repair
- 40814 with complex repair
- 40816 complex with excision of underlying muscle
- 40818 Excision of mucosa of vestibule of mouth as donor graft (**Report required**)
- 40819 Excision of frenum, labial or buccal (frenumectomy, frenulectomy, frenectomy)
- 40820 Destruction of lesion or scar by physical methods (eg, laser, thermal, cryo, chemical)

## REPAIR

- 40830 Closure of laceration, vestibule of mouth; 2.5 cm or less
- 40831       over 2.5 cm or complex
- 40840 Vestibuloplasty; anterior
- 40842       posterior, unilateral **(Report required)**
- 40843       posterior, bilateral **(Report required)**
- 40844       entire arch **(Report required)**
- 40845       complex (including ridge extension, muscle repositioning)

## OTHER PROCEDURES

- 40899 Unlisted procedure, vestibule of mouth

## **TONGUE AND FLOOR OF MOUTH**

### INCISION

- 41000 Intraoral incision and drainage of abscess, cyst, or hematoma of tongue or floor of mouth; lingual
- 41005       sublingual, superficial
- 41006       sublingual, deep, suprathyroid
- 41007       submental space
- 41008       submandibular space
- 41009       masticator space
- 41010 Incision of lingual frenum (frenotomy)
- 41015 Extraoral incision and drainage of abscess, cyst, or hematoma of floor of mouth; sublingual
- 41016       submental
- 41017       submandibular
- 41018       masticator space
- 41019 Placement of needles, catheters, or other device(s) into the head and/or neck region (percutaneous, transoral, or transnasal) for subsequent interstitial radioelement application

### EXCISION

- 41100 Biopsy of tongue; anterior two-thirds
- 41105       posterior one-third
- 41108 Biopsy of floor of mouth
- 41110 Excision of lesion of tongue without closure
- 41112 Excision of lesion of tongue with closure; anterior two-thirds
- 41113       posterior one-third
- 41114       with local tongue flap **(Report required)**  
              (List 41114 in addition to code 41112 or 41113)
- 41115 Excision of lingual frenum (frenectomy)
- 41116 Excision, lesion of floor of mouth

- 41120 Glossectomy; less than one-half tongue
- 41130       hemiglossectomy
- 41135       partial, with unilateral radical neck dissection
- 41140       complete or total, with or without tracheostomy, without radical neck dissection
- 41145       complete or total, with or without tracheostomy, with unilateral radical neck dissection
- 41150       composite procedure with resection floor of mouth and mandibular resection, without radical neck dissection
- 41153       composite procedure with resection floor of mouth, with suprahyoid neck dissection
- 41155       composite procedure with resection floor of mouth, mandibular resection, and radical neck dissection (Commando type)

### **REPAIR**

- 41250 Repair of laceration 2.5 cm or less; floor of mouth and/or anterior two-thirds of tongue
- 41251       posterior one-third of tongue
- 41252 Repair of laceration of tongue, floor of mouth, over 2.6 cm or complex

### **OTHER PROCEDURES**

- 41500 Fixation of tongue, mechanical, other than suture (eg, K-wire) **(Report required)**
- 41510 Suture of tongue to lip for micrognathia (Douglas type procedure)
- 41512 Tongue base suspension, permanent suture technique
- 41520 Frenoplasty (surgical revision of frenum, eg, with Z-plasty)
- 41530 Submucosal ablation of the tongue base, radiofrequency, one or more sites, per session
- 41599 Unlisted procedure, tongue, floor of mouth

### **DENTOALVEOLAR STRUCTURES**

#### **INCISION**

- 41800 Drainage of abscess, cyst, hematoma from dentoalveolar structures
- 41805 Removal of embedded foreign body from dentoalveolar structures; soft tissues
- 41806       bone

#### **EXCISION, DESTRUCTION**

- 41820 Gingivectomy, excision gingiva, each quadrant **(Report required)**
- 41821 Operculectomy, excision pericoronal tissues **(Report required)**
- 41822 Excision of fibrous tuberosities, dentoalveolar structures **(Report required)**
- 41823 Excision of osseous tuberosities, dentoalveolar structures **(Report required)**
- 41825 Excision of lesion or tumor (except listed above), dentoalveolar structures; without repair **(Report required)**
- 41826       with simple repair **(Report required)**
- 41827       with complex repair
- 41828 Excision of hyperplastic alveolar mucosa, each quadrant (specify) **(Report required)**

- 41830 Alveolectomy, including curettage of osteitis or sequestrectomy
- 41850 Destruction of lesion (except excision), dentoalveolar structures  
**(Report required)**

### **OTHER PROCEDURES**

- 41870 Periodontal mucosal grafting **(Report required)**
- 41872 Gingivoplasty, each quadrant (specify) **(Report required)**
- 41874 Alveoloplasty each quadrant (specify)
- 41899 Unlisted procedure, dentoalveolar structures

### **PALATE AND UVULA**

#### **INCISION**

- 42000 Drainage of abscess of palate, uvula

#### **EXCISION, DESTRUCTION**

- 42100 Biopsy of palate, uvula
- 42104 Excision, lesion of palate, uvula; without closure
- 42106       with simple primary closure
- 42107       with local flap closure **(Report required)**
- 42120 Resection of palate or extensive resection of lesion
- 42140 Uvulectomy, excision of uvula
- 42145 Palatopharyngoplasty eg, uvulopalatopharyngoplasty, uvulopharyngoplasty)
- 42160 Destruction of lesion, palate or uvula (thermal, cryo or chemical)

#### **REPAIR**

- 42180 Repair, laceration of palate; up to 2 cm
- 42182       over 2 cm or complex
- 42200 Palatoplasty for cleft palate, soft and/or hard palate only
- 42205 Palatoplasty for cleft palate, with closure of alveolar ridge; soft tissue only
- 42210       with bone graft to alveolar ridge (includes obtaining graft)
- 42215 Palatoplasty for cleft palate; major revision
- 42220       secondary lengthening procedure
- 42225       attachment pharyngeal flap
- 42226 Lengthening of palate, and pharyngeal flap
- 42227 Lengthening of palate, with island flap
- 42235 Repair of anterior palate, including vomer flap
- 42260 Repair of nasolabial fistula

### **OTHER PROCEDURES**

- 42299 Unlisted procedure, palate, uvula

## **SALIVARY GLANDS AND DUCTS**

### **INCISION**

- 42300 Drainage of abscess; parotid, simple
- 42305       parotid, complicated
- 42310       submaxillary or sublingual, intraoral
- 42320       submaxillary, external
- 42330 Sialolithotomy; submandibular (submaxillary), sublingual or parotid, uncomplicated, intraoral
- 42335       submandibular (submaxillary), complicated, intraoral
- 42340       parotid, extraoral or complicated intraoral

### **EXCISION**

- 42400 Biopsy of salivary gland; needle
- 42405       incisional
- 42408 Excision of sublingual salivary cyst (ranula)
- 42409 Marsupialization of sublingual salivary cyst (ranula)
- 42410 Excision of parotid tumor or parotid gland; lateral lobe, without nerve dissection
- 42415       lateral lobe, with dissection and preservation of facial nerve
- 42420       total, with dissection and preservation of facial nerve
- 42425       total, en bloc removal with sacrifice of facial nerve
- 42426       total, with unilateral radical neck dissection
- 42440 Excision of submandibular (submaxillary) gland
- 42450 Excision of sublingual gland

### **REPAIR**

- 42500 Plastic repair of salivary duct, sialodochoplasty; primary or simple
- 42505       secondary or complicated
- 42507 Parotid duct diversion, bilateral (Wilke type procedure); **(Report required)**
- 42508       with excision of one submandibular gland **(Report required)**
- 42509       with excision of both submandibular glands **(Report required)**
- 42510       with ligation of both submandibular (Wharton's) ducts

### **OTHER PROCEDURES**

- 42550 Injection procedure for sialography
- 42600 Closure salivary fistula
- 42650 Dilation salivary duct
- 42660 Dilation and catheterization of salivary duct, with or without injection
- 42665 Ligation salivary duct, intraoral
- 42699 Unlisted procedure, salivary glands or ducts

## **PHARYNX, ADENOIDS, AND TONSILS**

### **INCISION**

- 42700 Incision and drainage abscess; peritonsillar
- 42720       retropharyngeal or parapharyngeal, intraoral approach
- 42725       retropharyngeal or parapharyngeal, external approach

### **EXCISION, DESTRUCTION**

- 42800 Biopsy; oropharynx
- 42802       hypopharynx
- 42804       nasopharynx, visible lesion, simple
- 42806       nasopharynx, survey for unknown primary lesion
- 42808 Excision or destruction of lesion of pharynx, any method
- 42809 Removal of foreign body from pharynx
- 42810 Excision branchial cleft cyst or vestige, confined to skin and subcutaneous tissues
- 42815 Excision branchial cleft cyst, vestige, or fistula, extending beneath subcutaneous tissues and/or into pharynx
- 42820 Tonsillectomy and adenoidectomy; under age 12
- 42821       age 12 or over
- 42825 Tonsillectomy, primary or secondary; under age 12
- 42826       age 12 or over
- 42830 Adenoidectomy, primary; under age 12
- 42831       age 12 or over
- 42835 Adenoidectomy, secondary; under age 12
- 42836       age 12 or over
- 42842 Radical resection of tonsil, tonsillar pillars, and/or retromolar trigone; without closure
- 42844       closure with local flap (eg, tongue, buccal)
- 42845       closure with other flap
- 42860 Excision of tonsil tags
- 42870 Excision or destruction lingual tonsil, any method (separate procedure)
- 42890 Limited pharyngectomy
- 42892 Resection of lateral pharyngeal wall or pyriform sinus, direct closure by advancement of lateral and posterior pharyngeal walls
- 42894 Resection of pharyngeal wall requiring closure with myocutaneous or fasciocutaneous flap or free muscle, skin, or fascial flap with microvascular anastomosis

### **REPAIR**

- 42900 Suture pharynx for wound or injury
- 42950 Pharyngoplasty (plastic or reconstructive operation on pharynx)
- 42953 Pharyngoesophageal repair

### **OTHER PROCEDURES**

- 42955 Pharyngostomy (fistulization of pharynx, external for feeding)

- 42960 Control oropharyngeal hemorrhage primary or secondary (eg, post-tonsillectomy); simple
- 42961        complicated, requiring hospitalization
- 42962        with secondary surgical intervention
- 42970 Control of nasopharyngeal hemorrhage, primary or secondary (eg, postadenoidectomy); simple, with posterior nasal packs, with or without anterior packs and/or cautery
- 42971        complicated, requiring hospitalization
- 42972        with secondary surgical intervention
- 42999 Unlisted procedure, pharynx, adenoids, or tonsils

## **ESOPHAGUS**

### **INCISION**

- 43020 Esophagotomy, cervical approach, with removal of foreign body
- 43030 Cricopharyngeal myotomy
- 43045 Esophagotomy, thoracic approach, with removal of foreign body

### **EXCISION**

- 43100 Excision of lesion, esophagus, with primary repair; cervical approach
- 43101        thoracic or abdominal approach
- 43107 Total or near total esophagectomy, without thoracotomy; with pharyngogastrostomy or cervical esophagogastrostomy, with or without pyloroplasty (transhiatal)
- 43108        with colon interposition or small intestine reconstruction, including intestine mobilization, preparation and anastomosis(es)
- 43112 Total or near total esophagectomy, with thoracotomy; with pharyngogastrostomy or cervical esophagogastrostomy, with or without pyloroplasty
- 43113        with colon interposition or small intestine reconstruction, including intestine mobilization, preparation, and anastomosis(es)
- 43116 Partial esophagectomy, cervical, with free intestinal graft, including microvascular anastomosis, obtaining the graft and intestinal reconstruction
- 43117 Partial esophagectomy, distal two-thirds, with thoracotomy and separate abdominal incision, with or without proximal gastrectomy; with thoracic esophagogastrostomy, with or without pyloroplasty (Ivor Lewis)
- 43118        with colon interposition or small intestine reconstruction, including intestine mobilization, preparation, and anastomosis(es)
- 43121 Partial esophagectomy, distal two-thirds, with thoracotomy only, with or without proximal gastrectomy, with thoracic esophagogastrostomy, with or without pyloroplasty
- 43122 Partial esophagectomy, thoracoabdominal or abdominal approach, with or without proximal gastrectomy; with esophagogastrostomy, with or without pyloroplasty
- 43123        with colon interposition or small intestine reconstruction, including intestine mobilization, preparation, and anastomosis(es)
- 43124 Total or partial esophagectomy, without reconstruction (any approach), with cervical esophagostomy



- 43130 Diverticulectomy of hypopharynx or esophagus, with or without myotomy; cervical approach
- 43135       thoracic approach

### **ENDOSCOPY**

For endoscopic procedures, code appropriate endoscopy of each anatomic site examined. Surgical endoscopy always includes diagnostic endoscopy.

(Do not report 43232, 43237, 43238, 43242 in conjunction with 76942, 76975)

- 43200 Esophagoscopy, rigid or flexible; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
  - 43201       with directed submucosal injection(s), any substance
  - 43202       with biopsy, single or multiple
  - 43204       with injection sclerosis of esophageal varices
  - 43205       with band ligation of esophageal varices
  - 43215       with removal of foreign body
  - 43216       with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
  - 43217       with removal of tumor(s), polyp(s), or other lesion(s) by snare technique
  - 43219       with insertion of plastic tube or stent
  - 43220       with balloon dilation (less than 30 mm diameter)
  - 43226       with insertion of guide wire followed by dilation over guide wire
  - 43227       with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
  - 43228       with ablation of tumor(s), polyp(s), or other lesions(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
  - 43231       with endoscopic ultrasound examination  
(Do not report 43231 in conjunction with 76975)
  - 43232       with transendoscopic ultrasound-guided intramural or transmural fine needle aspiration/biopsy(s)
- 43234 Upper gastrointestinal endoscopy, simple primary examination (eg, with small diameter flexible endoscope) (separate procedure)
- 43235 Upper gastrointestinal endoscopy including esophagus, stomach, and either the duodenum and/or jejunum as appropriate; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
  - 43236       with directed submucosal injection(s), any substance
  - 43237       with endoscopic ultrasound examination limited to the esophagus
  - 43238       with transendoscopic ultrasound-guided intramural or transmural fine needle aspiration/biopsy(s), esophagus (includes endoscopic ultrasound examination limited to the esophagus)
  - 43239       with biopsy, single or multiple
  - 43240       with transmural drainage of pseudocyst
  - 43241       with transendoscopic intraluminal tube or catheter placement

- 43242 with transendoscopic ultrasound-guided intramural or transmural fine needle aspiration/biopsy(s) (includes endoscopic ultrasound examination of the esophagus, stomach, and either the duodenum and/or jejunum as appropriate)
- 43243 with injection sclerosis of esophageal and/or gastric varices
- 43244 with band ligation of esophageal and/or gastric varices
- 43245 with dilation of gastric outlet for obstruction (eg, balloon, guide wire, bougie)  
(Do not report 43245 in conjunction with 43256)
- 43246 with directed placement of percutaneous gastrostomy tube
- 43247 with removal of foreign body
- 43248 with insertion of guide wire followed by dilation of esophagus over guide wire
- 43249 with balloon dilation of esophagus (less than 30 mm diameter)
- 43250 with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
- 43251 with removal of tumor(s), polyp(s), or other lesion(s) by snare technique
- 43255 with control of bleeding, any method
- 43256 with transendoscopic stent placement (includes predilation)
- 43258 with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
- 43259 with endoscopic ultrasound examination, including the esophagus, stomach, and either the duodenum and/or jejunum as appropriate  
(Do not report 43259 in conjunction with 76975)
- 43260 Endoscopic retrograde cholangiopancreatography (ERCP); diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
- 43261 with biopsy, single or multiple
- 43262 with sphincterotomy/papillotomy
- 43263 with pressure measurement of sphincter of Oddi (pancreatic duct or common bile duct)
- 43264 with endoscopic retrograde removal of calculus/calculi from biliary and/or pancreatic ducts
- 43265 with endoscopic retrograde destruction, lithotripsy of calculus/calculi, any method
- 43267 with endoscopic retrograde insertion of nasobiliary or nasopancreatic drainage tube
- 43268 with endoscopic retrograde insertion of tube or sent into bile or pancreatic duct
- 43269 with endoscopic retrograde removal of foreign body and/or change of tube or stent
- 43271 with endoscopic retrograde balloon dilation of ampulla, biliary and/or pancreatic duct(s)
- 43272 with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
- 43273 Endoscopic cannulation of papilla with direct visualization of common bile duct(s) and/or pancreatic duct(s)  
(List separately in addition to code(s) for primary procedure)  
(Use 43273 in conjunction with 43260, 43261, 43263-43265, 43267-43272)

## LAPAROSCOPY

Surgical laparoscopy always includes diagnostic laparoscopy.

- 43279 Laparoscopy, surgical, esophagomyotomy (Heller type), with fundoplasty, when performed  
(Do not report 43279 in conjunction with 43280)
- 43280 Laparoscopy, surgical, esophagogastric fundoplasty (eg, Nissen, Toupet procedures)  
(Do not report 43280 in conjunction with 43279)
- 43281 Laparoscopy, surgical, repair of paraesophageal hernia, includes fundoplasty, when performed; without implantation of mesh
- 43282       with implantation of mesh  
(Do not report 43281, 43282 in conjunction with 43280, 43450, 43453, 43456, 43458, 49568)
- 43283 Laparoscopy, surgical, esophageal lengthening procedure (eg, Collins gastroplasty or wedge gastroplasty)  
(List separately in addition to primary procedure)  
(Use 43283 in conjunction with 43280, 43281, 43282)
- 43289 Unlisted laparoscopy procedure, esophagus

## REPAIR

- 43300 Esophagoplasty, (plastic repair or reconstruction), cervical approach; without repair of tracheoesophageal fistula
- 43305       with repair of tracheoesophageal fistula
- 43310 Esophagoplasty, (plastic repair or reconstruction), thoracic approach; without repair of tracheoesophageal fistula
- 43312       with repair of tracheoesophageal fistula
- 43313 Esophagoplasty for congenital defect, (plastic repair or reconstruction), thoracic approach, without repair of congenital tracheoesophageal fistula  
**(Report required)**
- 43314       with repair of congenital tracheoesophageal fistula **(Report required)**  
(Do not report modifier –63 in conjunction with 43313, 43314)
- 43320 Esophagogastrostomy (cardioplasty), with or without vagotomy and pyloroplasty, transabdominal or transthoracic approach
- 43325 Esophagogastric fundoplasty; with fundic patch (Thal-Nissen procedure)
- 43327 Esophagogastric fundoplasty partial or complete; laparotomy
- 43328       thoracotomy
- 43330 Esophagomyotomy (Heller type); abdominal approach
- 43331       thoracic approach
- 43332 Repair, paraesophageal hiatal hernia (including fundoplication), via laparotomy, except neonatal; without implantation of mesh or other prosthesis
- 43333       with implantation of mesh or other prosthesis
- 43334 Repair, paraesophageal hiatal hernia (including fundoplication), via thoracotomy, except neonatal; without implantation of mesh or other prosthesis

- 43335 with implantation of mesh or other prosthesis
- 43336 Repair, paraesophageal hiatal hernia, (including fundoplication), via thoracoabdominal incision, except neonatal; without implantation of mesh or other prosthesis
- 43337 with implantation of mesh or other prosthesis
- 43338 Esophageal lengthening procedure (eg, Collis gastroplasty or wedge gastroplasty) (List separately in addition to primary procedure) (Use 43338 in conjunction with 43280, 43327-43337)
- 43340 Esophagojejunostomy (without total gastrectomy); abdominal approach
- 43341 thoracic approach
- 43350 Esophagostomy, fistulization of esophagus, external; abdominal approach
- 43351 thoracic approach
- 43352 cervical approach
- 43360 Gastrointestinal reconstruction for previous esophagectomy, for obstructing esophageal lesion or fistula, or for previous esophageal exclusion; with stomach, with or without pyloroplasty
- 43361 with colon interposition or small intestine reconstruction, including intestine mobilization, preparation, and anastomosis(es)
- 43400 Ligation, direct, esophageal varices
- 43401 Transection of esophagus with repair, for esophageal varices
- 43405 Ligation or stapling at gastroesophageal junction for pre-existing esophageal perforation
- 43410 Suture of esophageal wound or injury; cervical approach **(Report required)**
- 43415 transthoracic or transabdominal approach
- 43420 Closure of esophagostomy or fistula; cervical approach
- 43425 transthoracic or transabdominal approach

### **MANIPULATION**

- 43450 Dilation of esophagus; by unguided sound or bougie, single or multiple passes
- 43453 over guide wire
- 43456 by balloon or dilator, retrograde
- 43458 with balloon (30 mm diameter or larger) for achalasia
- 43460 Esophagogastric tamponade, with balloon (Sengstaken type)

### **OTHER PROCEDURES**

- 43496 Free jejunum transfer with microvascular anastomosis
- 43499 Unlisted procedure, esophagus

### **STOMACH**

#### **INCISION**

- 43500 Gastrotomy; with exploration or foreign body removal
- 43501 with suture repair of bleeding ulcer
- 43502 with suture repair of pre-existing esophagogastric laceration (eg, Mallory-Weiss)

- 43510 with esophageal dilation and insertion of permanent intraluminal tube (eg, Celestin or Mousseaux-Barbin)
- 43520 Pyloromyotomy, cutting of pyloric muscle (Fredet-Ramstedt type operation)  
(Do not report modifier 63 in conjunction with 43520)

### **EXCISION**

- 43605 Biopsy of stomach, by laparotomy
- 43610 Excision, local; ulcer or benign tumor of stomach
- 43611 malignant tumor of stomach
- 43620 Gastrectomy, total; with esophagoenterostomy
- 43621 with Roux-en-Y reconstruction
- 43622 with formation of intestinal pouch, any type
- 43631 Gastrectomy, partial, distal; with gastroduodenostomy
- 43632 with gastrojejunostomy
- 43633 with Roux-en-Y reconstruction
- 43634 with formation of intestinal pouch **(Report required)**
- 43635 Vagotomy when performed with partial distal gastrectomy  
(List separately in addition to code(s) for primary procedure)  
(Use 43635 in conjunction with 43631, 43632, 43633, 43634)
- 43640 Vagotomy including pyloroplasty, with or without gastrostomy; truncal or selective
- 43641 parietal cell (highly selective)

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 43644 Laparoscopy, surgical, gastric restrictive procedure; with gastric bypass and Roux-en-Y gastroenterostomy (roux limb 150 cm or less)  
(Do not report 43644 in conjunction with 43846, 49320)
- 43645 with gastric bypass and small intestine reconstruction to limit absorption  
(Do not report 43645 in conjunction with 49320, 43847)
- 43647 Laparoscopy, surgical; implantation or replacement of gastric neurostimulator electrodes, antrum
- 43648 revision or removal of gastric neurostimulator electrodes, antrum
- 43651 Laparoscopy, surgical; transection of vagus nerves, truncal
- 43652 transection of vagus nerves, selective or highly selective
- 43653 gastrostomy, without construction of gastric tube (eg, Stamm procedure) (separate procedure)
- 43659 Unlisted laparoscopy procedure, stomach

## **INTRODUCTION**

- 43752 Naso- or oro-gastric tube placement, requiring physician's skill and fluoroscopic guidance (includes fluoroscopy, image documentation and report)  
(Do not report 43752 in conjunction with critical care codes 99291-99292, neonatal critical care codes 99295-99296, pediatric critical care codes 99293-99294 or low birth weight intensive care service codes 99298-99299)
- 43753 Gastric intubation and aspiration(s) therapeutic, necessitating physician's skill (eg, for gastrointestinal hemorrhage), including lavage if performed
- 43754 Gastric intubation and aspiration, diagnostic; single specimen (eg, acid analysis)
- 43755 collection of multiple fractional specimens with gastric stimulation, single or double lumen tube (gastric secretory study) (eg, histamine, insulin, pentagastrin, calcium, secretin), includes drug administration
- 43756 Duodenal intubation and aspiration, diagnostic, includes image guidance; single specimen (eg, bile study for crystals or afferent loop culture)
- 43757 collection of multiple fractional specimens with pancreatic or gallbladder stimulation, single or double lumen tube, includes drug administration
- 43760 Change of gastrostomy tube, percutaneous, without imaging or endoscopic guidance
- 43761 Repositioning of a naso- or oro-gastric feeding tube, through the duodenum for enteric nutrition  
(Do not report 43761 in conjunction with 44500, 49446)

## **BARIATRIC SURGERY**

Bariatric surgical procedures may involve the stomach, duodenum, jejunum, and/or the ileum.

## **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

Typical postoperative follow-up care after gastric restriction using the adjustable gastric band technique includes subsequent band adjustment(s) through the postoperative period for the typical patient. Band adjustment refers to changing the gastric band component diameter by injection or aspiration of fluid through the subcutaneous port component.

- 43770 Laparoscopy, surgical, gastric restrictive procedure; placement of adjustable gastric restrictive device (eg, gastric band and subcutaneous port components)  
(For individual component placement, report 43770 with modifier 52)
- 43771 revision of adjustable gastric restrictive device component only
- 43772 removal of adjustable gastric restrictive component only
- 43773 removal and replacement of adjustable gastric restrictive device component only  
(Do not report 43773 in conjunction with 43772)
- 43774 removal of adjustable gastric restrictive device and subcutaneous port components
- 43775 longitudinal gastrectomy (ie, sleeve gastrectomy)

## **OTHER PROCEDURES**

- 43800 Pyloroplasty
- 43810 Gastroduodenostomy

- 43820 Gastrojejunostomy; without vagotomy
- 43825       with vagotomy, any type
- 43830 Gastrostomy, open; without construction of gastric tube (eg, Stamm procedure)  
(separate procedure)
- 43831       neonatal, for feeding  
(Do not report modifier –63 in conjunction with 43831)
- 43832       with construction of gastric tube (eg, Janeway procedure)
- 43840 Gastrorrhaphy, suture of perforated duodenal or gastric ulcer, wound, or injury
- 43842 Gastric restrictive procedure, without gastric bypass, for morbid obesity; vertical-banded  
gastroplasty
- 43843       other than vertical-banded gastroplasty
- 43845 Gastric restrictive procedure with partial gastrectomy, pylorus-preserving  
duodenoileostomy and ileoileostomy (50 to 100 cm common channel) to limit  
absorption (biliopancreatic diversion with duodenal switch) **(Report required)**  
(Do not report 43845 in conjunction with 43633, 43847, 44130, 49000)
- 43846 Gastric restrictive procedure, with gastric bypass for morbid obesity; with short limb  
(150 cm or less) Roux-en-Y gastroenterostomy
- 43847       with small intestine reconstruction to limit absorption
- 43848 Revision, open, of gastric restrictive procedure for morbid obesity, other than adjustable  
gastric restrictive device (separate procedure)
- 43850 Revision of gastroduodenal anastomosis (gastroduodenostomy) with reconstruction;  
without vagotomy
- 43855       with vagotomy
- 43860 Revision of gastrojejunal anastomosis (gastrojejunostomy) with reconstruction, with or  
without partial gastrectomy or intestine resection; without vagotomy
- 43865       with vagotomy
- 43870 Closure of gastrostomy, surgical
- 43880 Closure of gastrocolic fistula
- 43881 Implantation or replacement of gastric neurostimulator electrodes, antrum, open
- 43882 Revision or removal of gastric neurostimulator electrodes, antrum, open
- 43886 Gastric restrictive procedure, open; revision of subcutaneous port component only
- 43887       removal of subcutaneous port component only
- 43888       removal and replacement of subcutaneous port component only  
(Do not report 43888 in conjunction with 43774, 43887)
- 43999 Unlisted procedure, stomach

## **INTESTINES (EXCEPT RECTUM)**

### **INCISION**

- 44005 Enterolysis (freeing of intestinal adhesion) (separate procedure)  
(Do not report 44005 in addition to 45136)
- 44010 Duodenotomy, for exploration, biopsy(s), or foreign body removal

- 44015 Tube or needle catheter jejunostomy for enteral alimentation, intraoperative, any method  
(List separately in addition to primary procedure)
- 44020 Enterotomy, small bowel, other than duodenum; for exploration, biopsy(s), or foreign body removal
- 44021       for decompression (eg, Baker tube)
- 44025 Colotomy, for exploration, biopsy(s), or foreign body removal
- 44050 Reduction of volvulus, intussusception, internal hernia, by laparotomy
- 44055 Correction of malrotation by lysis of duodenal bands and/or reduction of midgut volvulus (eg, Ladd procedure)  
(Do not report modifier 63 in conjunction with 44055)

### **EXCISION**

- 44100 Biopsy of intestine by capsule, tube, peroral (one or more specimens)
- 44110 Excision of one or more lesions of small or large intestine not requiring anastomosis, exteriorization, or fistulization; single enterotomy
- 44111       multiple enterotomies
- 44120 Enterectomy, resection of small intestine; single resection and anastomosis  
(Do not report 44120 in addition to 45136)
- 44121       each additional resection and anastomosis  
(List separately in addition to primary procedure)  
(Use 44121 in conjunction with 44120)
- 44125       with enterostomy
- 44126 Enterectomy, resection of small intestine for congenital atresia, single resection and anastomosis of proximal segment of intestine, without tapering
- 44127       with tapering
- 44128       each additional resection and anastomosis  
(List separately in addition to primary procedure)  
(Use 44128 in conjunction with 44126, 44127)  
(Do not report modifier 63 in conjunction with 44126, 44127, 44128)
- 44130 Enteroenterostomy, anastomosis of intestine, with or without cutaneous enterostomy (separate procedure)
- 44133 Donor enterectomy, open, (with preparation and maintenance of allograft); partial, from living donor
- 44135 Intestinal allotransplantation; from cadaver donor
- 44136       from living donor
- 44137 Removal of transplanted intestinal allograft, complete **(Report required)**
- 44139 Mobilization (take-down) of splenic flexure performed in conjunction with partial colectomy  
(List separately in addition to primary procedure)  
(Use 44139 only for codes 44140-44147)
- 44140 Colectomy, partial; with anastomosis
- 44141       with skin level cecostomy or colostomy



- 44143 with end colostomy and closure of distal segment (Hartmann type procedure)
- 44144 with resection, with colostomy or ileostomy and creation of mucofistula
- 44145 with coloproctostomy (low pelvic anastomosis)
- 44146 with coloproctostomy (low pelvic anastomosis), with colostomy
- 44147 abdominal and transanal approach
- 44150 Colectomy, total, abdominal, without proctectomy; with ileostomy or ileoproctostomy
- 44151 with continent ileostomy
- 44155 Colectomy, total, abdominal, with proctectomy; with ileostomy
- 44156 with continent ileostomy
- 44157 with ileoanal anastomosis, includes loop ileostomy, and rectal mucosectomy, when performed
- 44158 with ileoanal anastomosis, creation of ileal reservoir (S or J), includes loop ileostomy, and rectal mucosectomy, when performed
- 44160 Colectomy, partial, with removal of terminal ileum with ileocolostomy

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

### **INCISION**

- 44180 Laparoscopy, surgical; enterolysis (freeing of intestinal adhesion) (separate procedure)

### **ENTEROSTOMY-EXTERNAL FISTULIZATION OF INTESTINES**

- 44186 Laparoscopy, surgical; jejunostomy (eg, for decompression or feeding)
- 44187 ileostomy or jejunostomy, non-tube
- 44188 Laparoscopy, surgical, colostomy or skin level cecostomy  
(Do not report 44188 in conjunction with 44970)

### **EXCISION**

- 44202 Laparoscopy, surgical; enterectomy, resection of small intestine, single resection and anastomosis
- 44203 each additional small intestine resection and anastomosis  
(List separately in addition to primary procedure)  
(Use 44203 in conjunction with code 44202)
- 44204 colectomy, partial, with anastomosis
- 44205 colectomy, partial, with removal of terminal ileum with ileocolostomy
- 44206 colectomy, partial, with end colostomy and closure of distal segment (Hartmann type procedure)
- 44207 colectomy, partial, with anastomosis, with coloproctostomy (low pelvic anastomosis)
- 44208 colectomy, partial, with anastomosis, with coloproctostomy (low pelvic anastomosis) with colostomy
- 44210 colectomy, total, abdominal, without proctectomy, with ileostomy or ileoproctostomy

- 44211 colectomy, total, abdominal, with proctectomy, with ileoanal anastomosis, creation of ileal reservoir (S or J), with loop ileostomy, includes rectal mucosectomy, when performed
- 44212 colectomy, total, abdominal, with proctectomy, with ileostomy
- 44213 Laparoscopy, surgical, mobilization (take-down) of splenic flexure performed in conjunction with partial colectomy  
(List separately in addition to primary procedure)  
(Use 44213 in conjunction with 44204-44208)

#### REPAIR

- 44227 Laparoscopy, surgical, closure of enterostomy, large or small intestine, with resection and anastomosis

#### OTHER PROCEDURES

- 44238 Unlisted laparoscopy procedure, intestine (except rectum)

#### ENTEROSTOMY - EXTERNAL FISTULIZATION OF INTESTINES

- 44300 Placement, enterostomy, or cecostomy, tube open (eg, for feeding or decompression) (separate procedure)
- 44310 Ileostomy or jejunostomy, non-tube  
(For laparoscopic procedure, use 44187)  
(Do not report 44310 in conjunction with 44144, 44150-44151, 44155, 44156, 45113, 45119, 45136)
- 44312 Revision of ileostomy; simple (release of superficial scar) (separate procedure)
- 44314        complicated (reconstruction in depth) (separate procedure)
- 44316 Continent ileostomy (Kock procedure) (separate procedure)
- 44320 Colostomy or skin level cecostomy;  
(Do not report 44320 in conjunction with 44141, 44144, 44146, 44605, 45110, 45119, 45126, 45563, 45805, 45825, 50810, 51597, 57307, or 58240)
- 44322        with multiple biopsies (eg, for congenital megacolon) (separate procedure)
- 44340 Revision of colostomy; simple (release of superficial scar) (separate procedure)
- 44345        complicated (reconstruction in depth) (separate procedure)
- 44346        with repair of paracolostomy hernia (separate procedure)

#### ENDOSCOPY, SMALL INTESTINE AND STOMAL

Surgical endoscopy always includes diagnostic endoscopy.

- 44360 Small intestinal endoscopy, enteroscopy beyond second portion of duodenum, not including ileum; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
- 44361        with biopsy, single or multiple
- 44363        with removal of foreign body
- 44364        with removal of tumor(s), polyp(s), or other lesion(s) by snare technique

- 44365 with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
- 44366 with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
- 44369 with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
- 44370 with transendoscopic stent placement (includes predilation)
- 44372 with placement of percutaneous jejunostomy tube
- 44373 with conversion of percutaneous gastrostomy tube to percutaneous jejunostomy tube
- 44376 Small intestinal endoscopy, enteroscopy beyond second portion of duodenum, including ileum; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
  - 44377 with biopsy, single or multiple
- 44378 with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
- 44379 with transendoscopic stent placement (includes predilation)
- 44380 Ileoscopy, through stoma; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
  - 44382 with biopsy, single or multiple
  - 44383 with transendoscopic stent placement (includes predilation)
- 44385 Endoscopic evaluation of small intestinal (abdominal or pelvic) pouch; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
  - 44386 with biopsy, single or multiple
- 44388 Colonoscopy through stoma; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
  - 44389 with biopsy, single or multiple
- 44390 with removal of foreign body
- 44391 with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator) **(Report required)**
- 44392 with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
- 44393 with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
- 44394 with removal of tumor(s), polyp(s), or other lesion(s) by snare techniques
- 44397 with transendoscopic stent placement (includes predilation)

### **INTRODUCTION**

- 44500 Introduction of long gastrointestinal tube (eg, Miller-Abbott) (separate procedure)

### **REPAIR**

- 44602 Suture of small intestine (enterorrhaphy) for perforated ulcer, diverticulum, wound, injury, or rupture; single perforation
- 44603 multiple perforations

- 44604 Suture of large intestine (colorrhaphy) for perforated ulcer, diverticulum, wound, injury or rupture (single or multiple perforations); without colostomy
- 44605       with colostomy
- 44615 Intestinal stricturoplasty (enterotomy and enterorrhaphy) with or without dilation, for intestinal obstruction
- 44620 Closure of enterostomy, large or small intestine;
- 44625       with resection and anastomosis other than colorectal
- 44626       with resection and colorectal anastomosis (eg, closure of Hartmann type procedure)
- 44640 Closure of intestinal cutaneous fistula
- 44650 Closure of enteroenteric or enterocolic fistula
- 44660 Closure of enterovesical fistula; without intestinal or bladder resection
- 44661       with intestine and/or bladder resection
- 44680 Intestinal plication (separate procedure)

### **OTHER PROCEDURES**

- 44700 Exclusion of small intestine from pelvis by mesh or other prosthesis, or native tissue (eg, bladder or omentum)
- 44701 Intraoperative colonic lavage  
(List separately in addition to primary procedure)  
(Use 44701 in conjunction with 44140, 44145, 44150, or 44604 as appropriate)  
(Do not report 44701 in conjunction with 44300, 44950-44960)
- 44799 Unlisted procedure, intestine

### **MECKEL'S DIVERTICULUM AND THE MESENTERY**

#### **EXCISION**

- 44800 Excision of Meckel's diverticulum (diverticulectomy) or omphalomesenteric duct
- 44820 Excision of lesion of mesentery (separate procedure)

#### **SUTURE**

- 44850 Suture of mesentery (separate procedure)

### **OTHER PROCEDURES**

- 44899 Unlisted procedure, Meckel's diverticulum and the mesentery

### **APPENDIX**

#### **INCISION**

- 44900 Incision and drainage of appendiceal abscess; open
- 44901       percutaneous

### **EXCISION**

- 44950 Appendectomy;  
(Incidental appendectomy during intra-abdominal surgery does not warrant a separate identification)
- 44955 when done for indicated purpose at time of other major procedure (not as separate procedure)  
(List separately in addition to primary procedure)
- 44960 for ruptured appendix with abscess or generalized peritonitis

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 44970 Laparoscopy, surgical, appendectomy  
44979 Unlisted laparoscopy procedure, appendix

### **RECTUM**

#### **INCISION**

- 45000 Transrectal drainage of pelvic abscess  
45005 Incision and drainage of submucosal abscess, rectum  
45020 Incision and drainage of deep supralelevator, pelvirectal, or retrorectal abscess  
(See also 46050, 46060)

#### **EXCISION**

- 45100 Biopsy of anorectal wall, anal approach (eg, congenital megacolon)  
45108 Anorectal myomectomy  
45110 Proctectomy; complete, combined abdominoperineal, with colostomy  
45111 partial resection of rectum, transabdominal approach  
45112 Proctectomy, combined abdominoperineal, pull-through procedure (eg, colo-anal anastomosis)  
45113 Proctectomy, partial, with rectal mucosectomy, ileoanal anastomosis, creation of ileal reservoir (S or J), with or without loop ileostomy  
45114 Proctectomy, partial, with anastomosis; abdominal and transsacral approach  
45116 transsacral approach only (Kraske type)  
45119 Proctectomy, combined abdominoperineal pull-through procedure (eg, colo-anal anastomosis), with creation of colonic reservoir (eg, J-pouch), with diverting enterostomy when performed  
45120 Proctectomy, complete (for congenital megacolon), abdominal and perineal approach; with pull-through procedure and anastomosis (eg, Swenson, Duhamel, or Soave type operation)  
45121 with subtotal or total colectomy, with multiple biopsies  
45123 Proctectomy, partial, without anastomosis, perineal approach

- 45126 Pelvic exenteration for colorectal malignancy, with proctectomy (with or without colostomy), with removal of bladder and ureteral transplantations, and/or hysterectomy, or cervicectomy, with or without removal of tube(s), with or without removal of ovary(s), or any combination thereof
- 45130 Excision of rectal procidentia, with anastomosis; perineal approach
- 45135       abdominal and perineal approach
- 45136 Excision of ileoanal reservoir with ileostomy  
(Do not report 45136 in addition to 44005, 44120, 44310)
- 45150 Division of stricture of rectum
- 45160 Excision of rectal tumor by proctotomy, transsacral or transcoccygeal approach
- 45171 Excision of rectal tumor, transanal approach; not including muscularis propria (ie, partial thickness)
- 45172       including muscularis propria (ie, full thickness)  
(For destruction of rectal tumor, transanal approach, use 45190)

### **DESTRUCTION**

- 45190 Destruction of rectal tumor, (eg, electrodesiccation, electrosurgery, laser ablation, laser resection, cryosurgery) transanal approach

### **ENDOSCOPY**

#### **DEFINITIONS:**

**PROCTOSIGMOIDOSCOPY-** is the examination of the rectum and sigmoid colon.

**SIGMOIDOSCOPY-** is the examination of the entire rectum, sigmoid colon and may include examination of a portion of the descending colon.

**COLONOSCOPY-** is the examination of the entire colon, from the rectum to the cecum, and may include the examination of the terminal ileum.

(Surgical endoscopy always includes diagnostic endoscopy)

- 45300 Proctosigmoidoscopy, rigid; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
- 45303       with dilation, (eg, balloon, guide wire, bougie)
- 45305       with biopsy, single or multiple
- 45307       with removal of foreign body
- 45308       with removal of single tumor, polyp, or other lesion by hot biopsy forceps or bipolar cautery
- 45309       with removal of single tumor, polyp, or other lesion by snare technique
- 45315       with removal of multiple tumors, polyps, or other lesions by hot biopsy forceps, bipolar cautery or snare technique
- 45317       with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
- 45320       with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique (eg, laser)
- 45321       with decompression of volvulus
- 45327       with transendoscopic stent placement (includes predilation)

- 45330 Sigmoidoscopy, flexible; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
- 45331       with biopsy, single or multiple
- 45332       with removal of foreign body
- 45333       with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
- 45334       with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
- 45335       with directed submucosal injection(s), any substance
- 45337       with decompression of volvulus, any method
- 45338       with removal of tumor(s), polyp(s), or other lesion(s) by snare technique
- 45339       with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
- 45340       with dilation by balloon, 1 or more strictures  
(Do not report 45340 in conjunction with 45345)
- 45341       with endoscopic ultrasound examination
- 45342       with transendoscopic ultrasound guided intramural or transmural fine needle aspiration/biopsy(s)  
(Do not report 45341, 45342 in conjunction with 76942,76975)
- 45345       with transendoscopic stent placement (includes predilation)
- 45355 Colonoscopy, rigid or flexible, transabdominal via colotomy, single or multiple
- 45378 Colonoscopy, flexible, proximal to splenic flexure; diagnostic, with or without collection of specimen(s) by brushing or washing, with or without colon decompression (separate procedure)
- 45379       with removal of foreign body
- 45380       with biopsy, single or multiple
- 45381       with directed submucosal injection(s), any substance
- 45382       with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
- 45383       with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique
- 45384       with removal of tumor(s), polyp(s), or other lesion(s) by hot biopsy forceps or bipolar cautery
- 45385       with removal of tumor(s), polyp(s), or other lesion(s) by snare technique
- 45386       with dilation by balloon, 1 or more strictures  
(Do not report 45386 in conjunction with 45387)
- 45387       with transendoscopic stent placement (includes predilation)
- 45391       with endoscopic ultrasound examination
- 45392       with transendoscopic ultrasound guided intramural or transmural fine needle aspiration/biopsy(s)  
(Do not report 45391, 45392 in conjunction with 45330, 45341, 45342, 45378, 76872)

## **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

## **EXCISION**

- 45395 Laparoscopy, surgical; proctectomy, complete, combined abdominoperineal, with colostomy
- 45397 proctectomy, combined abdominoperineal pull-through procedure (eg, colo-anal anastomosis), with creation of colonic reservoir (eg, J-pouch), with diverting enterostomy, when performed

## **REPAIR**

- 45400 Laparoscopy, surgical; proctopexy (for prolapse)
- 45402 proctopexy (for prolapse), with sigmoid resection
- 45499 Unlisted laparoscopy procedure, rectum

## **REPAIR**

- 45500 Proctoplasty; for stenosis
- 45505 for prolapse of mucous membrane
- 45520 Perirectal injection of sclerosing solution for prolapse
- 45540 Proctopexy (eg, for prolapse); abdominal approach
- 45541 perineal approach
- 45550 with sigmoid resection, abdominal approach
- 45560 Repair of rectocele (separate procedure)
- 45562 Exploration, repair, and presacral drainage for rectal injury;
- 45563 with colostomy
- 45800 Closure of rectovesical fistula;
- 45805 with colostomy
- 45820 Closure of rectourethral fistula;
- 45825 with colostomy

## **MANIPULATION**

- 45900 Reduction of procidentia (separate procedure) under anesthesia
- 45905 Dilation of anal sphincter (separate procedure) under anesthesia other than local
- 45910 Dilation of rectal stricture (separate procedure) under anesthesia other than local
- 45915 Removal of fecal impaction or foreign body (separate procedure) under anesthesia

## **OTHER PROCEDURES**

- 45999 Unlisted procedure, rectum

## **ANUS**

## **INCISION**

- 46020 Placement of seton  
(Do not report 46020 in addition to 46060, 46280, 46600)



- 46030 Removal of anal seton, other marker
- 46040 Incision and drainage of ischiorectal and/or perirectal abscess (separate procedure)
- 46045 Incision and drainage of intramural, intramuscular or submucosal abscess, transanal, under anesthesia
- 46050 Incision and drainage, perianal abscess, superficial  
(See also 45020, 46060)
- 46060 Incision and drainage of ischiorectal or intramural abscess, with fistulectomy or fistulotomy, submuscular, with or without placement of seton  
(Do not report 46060 in addition to 46020)  
(See also 45020)
- 46070 Incision, anal septum (infant)  
(Do not report modifier –63 in conjunction with 46070)
- 46080 Sphincterotomy, anal, division of sphincter (separate procedure)
- 46083 Incision of thrombosed hemorrhoid, external

### **EXCISION**

- 46200 Fissurectomy, including sphincterotomy, when performed
- 46220 Excision of single external papilla or tag, anus
- 46221 Hemorrhoidectomy, internal, by rubber band ligation(s)
- 46230 Excision of multiple external papillae or tags, anus
- 46250 Hemorrhoidectomy, external, 2 or more columns/groups
- 46255 Hemorrhoidectomy, internal and external, simple column/group;
- 46257       with fissurectomy
- 46258       with fistulectomy, including fissurectomy, when performed
- 46260 Hemorrhoidectomy, internal and external, 2 or more columns/groups;
- 46261       with fissurectomy
- 46262       with fistulectomy, including fissurectomy, when performed
- 46270 Surgical treatment of anal fistula (fistulectomy/fistulotomy); subcutaneous
- 46275       intersphincteric
- 46280       transsphincteric, suprasphincteric, extrasphincteric or multiple, including placement of seton, when performed  
(Do not report 46280 in conjunction with 46020)
- 46285       second stage
- 46288 Closure of anal fistula with rectal advancement flap
- 46320 Excision of thrombosed hemorrhoid, external

### **INTRODUCTION**

- 46500 Injection of sclerosing solution, hemorrhoids
- 46505 Chemodenervation of internal anal sphincter

## **ENDOSCOPY**

(Surgical endoscopy always includes diagnostic endoscopy)

- 46600 Anoscopy; diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)  
(Do not report 46600 in addition to 46020)
- 46604 with dilation, (eg, balloon, guide wire, bougie)
- 46606 with biopsy, single or multiple
- 46608 with removal of foreign body
- 46610 with removal of single tumor, polyp, or other lesion by hot biopsy forceps or bipolar cautery
- 46611 with removal of single tumor, polyp, or other lesion by snare technique
- 46612 with removal of multiple tumors, polyps, or other lesions by hot biopsy forceps, bipolar cautery or snare technique
- 46614 with control of bleeding, (eg, injection, bipolar cautery, unipolar cautery, laser, heater probe, stapler, plasma coagulator)
- 46615 with ablation of tumor(s), polyp(s), or other lesion(s) not amenable to removal by hot biopsy forceps, bipolar cautery or snare technique

## **REPAIR**

(Do not report modifier 63 in conjunction with 46705, 46715, 46716, 46730, 46735, 46740, 46742, 46744)

- 46700 Anoplasty, plastic operation for stricture; adult
- 46705 infant
- 46706 Repair of anal fistula with fibrin glue
- 46707 Repair of anorectal fistula with plug (eg, porcine small intestine submucosa [SIS])
- 46710 Repair of ileoanal pouch fistula/sinus (eg, perineal or vaginal), pouch advancement; transperineal approach
- 46712 combined transperineal and transabdominal approach
- 46715 Repair of low imperforate anus; with anoperineal fistula (cut-back procedure)
- 46716 with transposition of anoperineal or anovestibular fistula
- 46730 Repair of high imperforate anus without fistula; perineal or sacroperineal approach
- 46735 combined transabdominal and sacroperineal approaches
- 46740 Repair of high imperforate anus with rectourethral or rectovaginal fistula; perineal or sacroperineal approach
- 46742 combined transabdominal and sacroperineal approaches  
**(Report required)**
- 46744 Repair of cloacal anomaly by anorectovaginoplasty and urethroplasty; sacroperineal approach
- 46746 Repair of cloacal anomaly by anorectovaginoplasty and urethroplasty, combined abdominal and sacroperineal approach **(Report required)**
- 46748 with vaginal lengthening by intestinal graft and pedicle flaps
- 46750 Sphincteroplasty, anal, for incontinence or prolapse; adult
- 46751 child

- 46753 Graft (Thiersch operation) for rectal incontinence and/or prolapse
- 46754 Removal of Thiersch wire or suture, anal canal **(Report required)**
- 46760 Sphincteroplasty, anal, for incontinence, adult; muscle transplant
- 46761 levator muscle imbrication (Park posterior anal repair)
- 46762 implantation artificial sphincter

### **DESTRUCTION**

- 46900 Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), simple; chemical
- 46910 electrodesiccation
- 46916 cryosurgery
- 46917 laser surgery
- 46922 surgical excision
- 46924 Destruction of lesion(s), anus (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), extensive, (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery)
- 46930 Destruction of internal hemorrhoid(s) by thermal energy (eg, infrared coagulation, cautery, radiofrequency)
- 46940 Curettage or cautery of anal fissure, including dilation of anal sphincter (separate procedure); initial
- 46942 subsequent

### **SUTURE**

- 46945 Ligation of internal hemorrhoids; single procedure
- 46946 multiple procedures
- 46947 Hemorrhoidopexy (eg, for prolapsing internal hemorrhoids) by stapling

### **OTHER PROCEDURES**

- 46999 Unlisted procedure, anus

## **LIVER**

### **INCISION**

- 47000 Biopsy of liver, needle; percutaneous
- 47001 when done for indicated purpose at time of other major procedure  
(List separately in addition to primary procedure)
- 47010 Hepatotomy; for open drainage of abscess or cyst, one or two stages
- 47011 for percutaneous drainage of abscess or cyst, one or two stages
- 47015 Laparotomy, with aspiration and/or injection of hepatic parasitic (eg, amoebic or echinococcal) cyst(s) or abscess(es)

### **EXCISION**

- 47100 Biopsy of liver, wedge

- 47120 Hepatectomy, resection of liver; partial lobectomy
- 47122           trisegmentectomy
- 47125           total left lobectomy
- 47130           total right lobectomy

### **LIVER TRANSPLANTATION**

- 47135 Liver allotransplantation; orthotopic, partial or whole, from cadaver or living donor, any age

### **REPAIR**

- 47300 Marsupialization of cyst or abscess of liver
- 47350 Management of liver hemorrhage; simple suture of liver wound or injury
- 47360           complex, suture of liver wound or injury, with or without hepatic artery ligation
- 47361           exploration of hepatic wound, extensive debridement, coagulation and/or suture, with or without packing of liver
- 47362           re-exploration of hepatic wound for removal of packing

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 47370 Laparoscopy, surgical, ablation of 1 or more liver tumor(s); radiofrequency
- 47371           cryosurgical
- 47379 Unlisted laparoscopic procedure, liver

### **OTHER PROCEDURES**

- 47380 Ablation, open, of 1 or more liver tumor(s); radiofrequency
- 47381           cryosurgical
- 47382 Ablation, 1 or more liver tumor(s), percutaneous, radiofrequency
- 47399 Unlisted procedure, liver

### **BILIARY TRACT**

#### **INCISION**

- 47400 Hepaticotomy or hepaticostomy with exploration, drainage, or removal of calculus
- 47420 Choledochotomy or choledochostomy with exploration, drainage, or removal of calculus, with or without cholecystotomy; without transduodenal sphincterotomy or sphincteroplasty
- 47425           with transduodenal sphincterotomy or sphincteroplasty
- 47460 Transduodenal sphincterotomy or sphincteroplasty, with or without transduodenal extraction of calculus (separate procedure)
- 47480 Cholecystotomy or cholecystostomy, open with exploration, drainage, or removal of calculus (separate procedure)

## **INTRODUCTION**

- 47490 Cholecystotomy, percutaneous, complete procedure, including imaging guidance, catheter placement, cholecystogram when performed, and radiological supervision and interpretation  
(Do not report 47490 in conjunction with 47505, 74305, 75989, 76942, 77002, 77012, 77021)
- 47500 Injection procedure for percutaneous transhepatic cholangiography  
47505 Injection procedure for cholangiography through an existing catheter (eg, percutaneous transhepatic or T-tube)  
47510 Introduction of percutaneous transhepatic catheter for biliary drainage  
47511 Introduction of percutaneous transhepatic stent for internal and external biliary drainage  
47525 Change of percutaneous biliary drainage catheter  
47530 Revision and/or reinsertion of transhepatic tube

## **ENDOSCOPY**

Surgical endoscopy always includes diagnostic endoscopy.

- 47550 Biliary endoscopy, intraoperative (choledochoscopy)  
(List separately in addition to primary procedure)
- 47552 Biliary endoscopy, percutaneous via T-tube or other tract; diagnostic, with or without collection of specimen(s) by brushing and/or washing (separate procedure)
- 47553 with biopsy, single or multiple  
47554 with removal of calculus/calculi  
47555 with dilation of biliary duct stricture(s) without stent  
47556 with dilation of biliary duct stricture(s) with stent

## **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 47560 Laparoscopy, surgical; with guided transhepatic cholangiography, without biopsy  
47561 with guided transhepatic cholangiography with biopsy  
47562 cholecystectomy  
47563 cholecystectomy with cholangiography  
47564 cholecystectomy with exploration of common duct  
47570 cholecystoenterostomy  
47579 Unlisted laparoscopy procedure, biliary tract

## **EXCISION**

- 47600 Cholecystectomy;  
47605 with cholangiography  
47610 Cholecystectomy with exploration of common duct;  
47612 with choledochoenterostomy

- 47620 with transduodenal sphincterotomy or sphincteroplasty, with or without cholangiography
- 47630 Biliary duct stone extraction, percutaneous via T-tube tract, basket or snare (eg, Burhenne technique)
- 47700 Exploration for congenital atresia of bile ducts, without repair, with or without liver biopsy, with or without cholangiography
- 47701 Portoenterostomy (eg, Kasai procedure)  
(Do not report modifier 63 in conjunction with 47700, 47701)
- 47711 Excision of bile duct tumor, with or without primary repair of bile duct; extrahepatic
- 47712 intraphepatic
- 47715 Excision of choledochal cyst

### **REPAIR**

- 47720 Cholecystoenterostomy; direct
- 47721 with gastroenterostomy
- 47740 Roux-en-Y
- 47741 Roux-en-Y with gastroenterostomy
- 47760 Anastomosis, of extrahepatic biliary ducts and gastrointestinal tract
- 47765 Anastomosis, of intrahepatic ducts and gastrointestinal tract
- 47780 Anastomosis, Roux-en-Y, of extrahepatic biliary ducts and gastrointestinal tract
- 47785 Anastomosis, Roux-en-Y, of intrahepatic biliary ducts and gastrointestinal tract
- 47800 Reconstruction, plastic, of extrahepatic biliary ducts with end-to-end anastomosis
- 47801 Placement of choledochal stent
- 47802 U-tube hepaticoenterostomy
- 47900 Suture of extrahepatic biliary duct for pre-existing injury (separate procedure)

### **OTHER PROCEDURES**

- 47999 Unlisted procedure, biliary tract

### **PANCREAS**

#### **INCISION**

- 48000 Placement of drains, peripancreatic, for acute pancreatitis;
- 48001 with cholecystostomy, gastrostomy, and jejunostomy
- 48020 Removal of pancreatic calculus

#### **EXCISION**

- 48100 Biopsy of pancreas, open, (eg, fine needle aspiration, needle core biopsy, wedge biopsy)
- 48102 Biopsy of pancreas, percutaneous needle
- 48105 Resection or debridement of pancreas and peripancreatic tissue for acute necrotizing pancreatitis
- 48120 Excision of lesion of pancreas (eg, cyst, adenoma)

- 48140 Pancreatectomy, distal subtotal, with or without splenectomy; without pancreaticojejunostomy
- 48145       with pancreaticojejunostomy
- 48146 Pancreatectomy, distal, near-total with preservation of duodenum (Child-type procedure)
- 48148 Excision of ampulla of Vater
- 48150 Pancreatectomy, proximal subtotal with total duodenectomy, partial gastrectomy, cholecystoenterostomy and gastrojejunostomy (Whipple-type procedure); with pancreaticojejunostomy
- 48152       without pancreaticojejunostomy
- 48153 Pancreatectomy, proximal subtotal with near-total duodenectomy, cholecystoenterostomy and duodenojejunostomy (pylorus-sparing, Whipple-type procedure); with pancreaticojejunostomy
- 48154       without pancreaticojejunostomy **(Report required)**
- 48155 Pancreatectomy, total
- 48160 Pancreatectomy, total or subtotal, with autologous transplantation of pancreas or pancreatic islet cells **(Report required)**

### **INTRODUCTION**

- 48400 Injection procedure for intraoperative pancreatography (List separately in addition to primary procedure)

### **REPAIR**

- 48500 Marsupialization of pancreatic cyst
- 48510 External drainage, pseudocyst of pancreas; open
- 48511       percutaneous
- 48520 Internal anastomosis of pancreatic cyst to gastrointestinal tract; direct
- 48540       Roux-en-Y
- 48545 Pancreatorrhaphy for injury
- 48547 Duodenal exclusion with gastrojejunostomy for pancreatic injury
- 48548 Pancreaticojejunostomy, side-to-side anastomosis (Puestow-type operation)

### **PANCREAS TRANSPLANTATION**

- 48554 Transplantation of pancreatic allograft
- 48556 Removal of transplanted pancreatic allograft

### **OTHER PROCEDURES**

- 48999 Unlisted procedure, pancreas

### **ABDOMEN, PERITONEUM, AND OMENTUM**

#### **INCISION**

- 49000 Exploratory laparotomy, exploratory celiotomy with or without biopsy(s) (separate procedure)

- 49002 Reopening of recent laparotomy
- 49010 Exploration, retroperitoneal area with or without biopsy(s) (separate procedure)
- 49020 Drainage of peritoneal abscess or localized peritonitis, exclusive of appendiceal abscess; open
  - 49021 percutaneous
- 49040 Drainage of subdiaphragmatic or subphrenic abscess; open
  - 49041 percutaneous
- 49060 Drainage of retroperitoneal abscess; open
  - 49061 percutaneous
- 49062 Drainage of extraperitoneal lymphocele to peritoneal cavity, open
- 49082** Abdominal paracentesis (diagnostic or therapeutic); without imaging guidance
- 49083** with imaging guidance
- 49084** Peritoneal lavage, including imaging guidance, when performed  
(Do not report 49083, 49084 in conjunction with 76942, 77002, 77012, 77021)

### **EXCISION, DESTRUCTION**

- 49180 Biopsy, abdominal or retroperitoneal mass, percutaneous needle
- 49203 Excision or destruction, open, intra-abdominal tumors, cysts or endometriomas, 1 or more peritoneal, mesenteric, or retroperitoneal primary or secondary tumors; largest tumor 5 cm diameter or less
  - 49204 largest tumor 5.1-10.0 cm diameter
  - 49205 largest tumor greater than 10.0 cm diameter  
(Do not report 49203-49205 in conjunction with 38770, 38780, 49000, 49010, 49215, 50010, 50205, 50225, 50236, 50250, 50290, 58900-58960)
- 49215 Excision of presacral or sacrococcygeal tumor  
(Do not report modifier 63 in conjunction with 49215)
- 49220 Staging laparotomy for Hodgkin's disease or lymphoma (includes splenectomy, needle or open biopsies of both liver lobes, possibly also removal of abdominal nodes, abdominal node and/or bone marrow biopsies, ovarian repositioning) **(Report required)**
- 49250 Umbilectomy, omphalectomy, excision of umbilicus (separate procedure)
- 49255 Omentectomy, epiploectomy, resection of omentum (separate procedure)

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 49320 Laparoscopy, abdomen, peritoneum, and omentum, diagnostic, with or without collection of specimen(s) by brushing or washing (separate procedure)
- 49321 Laparoscopy, surgical; with biopsy (single or multiple)
  - 49322 with aspiration of cavity or cyst (eg, ovarian cyst) (single or multiple)
  - 49323 with drainage of lymphocele to peritoneal cavity
  - 49324 with insertion of tunneled intraperitoneal catheter
  - 49325 with revision of previously placed intraperitoneal cannula or catheter, with removal of intraluminal obstructive material if performed



- 49326 with omentopexy (omental tacking procedure)  
(List separately in addition to primary procedure)  
(Use 49326 in conjunction with 49324, 49325)
- 49327 with placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), intra-abdominal, intrapelvic, and/or retroperitoneum, including imaging guidance, if performed, single or multiple  
(List separately in addition to primary procedure)  
(Use 49327 in conjunction with laparoscopic abdominal, pelvic, or retroperitoneal procedure[s] performed concurrently)
- 49329 Unlisted laparoscopy procedure, abdomen, peritoneum and omentum

**INTRODUCTION, REVISION AND/OR REMOVAL**

- 49400 Injection of air or contrast into peritoneal cavity (separate procedure)
- 49402 Removal of peritoneal foreign body from peritoneal cavity
- 49411 Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-abdominal, intra-pelvic (except prostate), and/or retroperitoneum, single or multiple
- 49412 Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), open, intra-abdominal, intrapelvic, and/or retroperitoneum, including image guidance, if performed, single or multiple  
(List separately in addition to primary procedure)  
(Use 49412 in conjunction with open abdominal, pelvic, or retroperitoneal procedure[s] performed concurrently)
- 49418 Insertion of tunneled intraperitoneal catheter (eg, dialysis, intraperitoneal chemotherapy instillation, management of ascites), complete procedure, including imaging guidance, catheter placement, contrast injection when performed, and radiological supervision and interpretation, percutaneous
- 49419 Insertion of tunneled intraperitoneal catheter, with subcutaneous port (ie, totally implantable)
- 49421 Insertion of tunneled intraperitoneal catheter for dialysis, open
- 49422 Removal of tunneled intraperitoneal catheter
- 49423 Exchange of previously placed abscess or cyst drainage catheter under radiological guidance (separate procedure)
- 49424 Contrast injection for assessment of abscess or cyst via previously placed drainage catheter or tube (separate procedure)
- 49425 Insertion of peritoneal-venous shunt
- 49426 Revision of peritoneal-venous shunt
- 49427 Injection procedure (eg, contrast media) for evaluation of previously placed peritoneal-venous shunt
- 49428 Ligation of peritoneal-venous shunt
- 49429 Removal of peritoneal-venous shunt

- 49435 Insertion of subcutaneous extension to intraperitoneal cannula or catheter with remote chest exit site  
(List separately in addition to primary procedure)  
(Use 49435 in conjunction with 49324, 49421)
- 49436 Delayed creation of exit site from embedded subcutaneous segment of intraperitoneal cannula or catheter

### INITIAL PLACEMENT

Do not additionally report 43752 for placement of a nasogastric (NG) or orogastric (OG) tube to insufflate the stomach prior to percutaneous gastrointestinal tube placement. NG or OG tube placement is considered part of the procedure in this family of codes.

- 49440 Insertion of gastrostomy tube, percutaneous, under fluoroscopic guidance including contrast injection(s), image documentation and report  
(For conversion to a gastro-jejunostomy tube at the time of initial gastrostomy tube placement, use 49440 in conjunction with 49446)
- 49441 Insertion of duodenostomy or jejunostomy tube, percutaneous, under fluoroscopic guidance including contrast injection(s), image documentation and report
- 49442 Insertion of cecostomy or other colonic tube, percutaneous, under fluoroscopic guidance including contrast injection(s), image documentation and report

### CONVERSION

- 49446 Conversion of gastrostomy tube to gastro-jejunostomy tube, percutaneous, under fluoroscopic guidance including contrast injection(s), image documentation and report  
(For conversion to a gastro-jejunostomy tube at the time of initial gastrostomy tube placement, use 49446 in conjunction with 49440)

### REPLACEMENT

If an existing gastrostomy, duodenostomy, jejunostomy, gastro-jejunostomy, or cecostomy (or other colonic) tube is removed and a new tube is placed via a separate percutaneous access site, the placement of the new tube is not considered a replacement and would be reported using the appropriate initial placement codes 49440-49442.

- 49450 Replacement of gastrostomy or cecostomy (or other colonic) tube, percutaneous, under fluoroscopic guidance including contrast injection(s), image documentation and report
- 49451 Replacement of duodenostomy or jejunostomy tube, percutaneous, under fluoroscopic guidance including contrast injection(s), image documentation and report
- 49452 Replacement of gastro-jejunostomy tube, percutaneous, under fluoroscopic guidance including contrast injection(s), image documentation and report

MECHANICAL REMOVAL OF OBSTRUCTIVE MATERIAL

- 49460 Mechanical removal of obstructive material from gastrostomy, duodenostomy, jejunostomy, gastro-jejunostomy, or cecostomy (or other colonic) tube, any method, under fluoroscopic guidance including contrast injection(s), if performed, image documentation and report  
(Do not report 49460 in conjunction with 49450-49452, 49465)

OTHER

- 49465 Contrast injection(s) for radiological evaluation of existing gastrostomy, duodenostomy, jejunostomy, gastro-jejunostomy, or cecostomy (or other colonic) tube, from a percutaneous approach including image documentation and report  
(Do not report 49465 in conjunction with 49450-49460)

REPAIR

HERNIOPLASTY, HERNIORRHAPHY, HERNIOTOMY

The hernia repair codes in this section are categorized primarily by the type of hernia (inguinal, femoral, incisional, etc.). Some types of hernias are further categorized as "initial" or "recurrent" based on whether or not the hernia has required previous repair(s). Additional variables accounted for by some of the codes include patient age and clinical presentation (reducible vs. incarcerated or strangulated).

With the exception of the incisional hernia repairs (see 49560-49566) the use of mesh or other prosthesis is not separately reported.

(Codes 49491-49651 are unilateral procedures. To report bilateral procedures, report modifier - 50 with the appropriate procedure code)

(Do not report modifier -63 in conjunction with 49491, 49492, 49495, 49496, 49600, 49605, 49606, 49610, 49611)

- 49491 Repair, initial inguinal hernia, preterm infant (younger than 37 weeks gestation at birth), performed from birth up to 50 weeks post-conception age, with or without hydrocelectomy; reducible  
49492           incarcerated or strangulated  
49495 Repair initial inguinal hernia, full term infant younger than 6 months, or preterm infant older than 50 weeks postconception age and younger than age 6 months at the time of surgery, with or without hydrocelectomy; reducible  
49496           incarcerated or strangulated  
49500 Repair initial inguinal hernia, age 6 months to younger than 5 years, with or without hydrocelectomy; reducible  
49501           incarcerated or strangulated  
49505 Repair initial inguinal hernia, age 5 years or over; reducible  
49507           incarcerated or strangulated  
49520 Repair recurrent inguinal hernia, any age; reducible  
49521           incarcerated or strangulated  
49525 Repair inguinal hernia, sliding, any age

- 49540 Repair lumbar hernia
- 49550 Repair initial femoral hernia, any age; reducible
- 49553       incarcerated or strangulated
- 49555 Repair recurrent femoral hernia; reducible
- 49557       incarcerated or strangulated
- 49560 Repair initial incisional or ventral hernia; reducible
- 49561       incarcerated or strangulated
- 49565 Repair recurrent incisional or ventral hernia; reducible
- 49566       incarcerated or strangulated
- 49568 Implantation of mesh or other prosthesis for open incisional or ventral hernia repair or mesh for closure of debridement for necrotizing soft tissue infection  
(List separately in addition to code for the incisional or ventral hernia repair)  
(Use 49568 in conjunction with 11004-11006, 49560-49566)
  
- 49570 Repair epigastric hernia (eg. preperitoneal fat); reducible (separate procedure);
- 49572       incarcerated or strangulated
- 49580 Repair umbilical hernia, younger than age 5 years; reducible
- 49582       incarcerated or strangulated
- 49585 Repair umbilical hernia, age 5 years or over; reducible
- 49587       incarcerated or strangulated
- 49590 Repair spigelian hernia
- 49600 Repair of small omphalocele, with primary closure
- 49605 Repair of large omphalocele or gastroschisis; with or without prosthesis
- 49606       with removal of prosthesis, final reduction and closure, in operating room
- 49610 Repair of omphalocele (Gross type operation); first stage
- 49611       second stage

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 49650 Laparoscopy, surgical; repair initial inguinal hernia
- 49651       repair recurrent inguinal hernia
- 49652 Laparoscopy, surgical, repair, ventral, umbilical, spigelian or epigastric hernia (includes mesh insertion, when performed); reducible
- 49653       incarcerated or strangulated
- 49654 Laparoscopy, surgical, repair, incisional hernia (includes mesh insertion, when performed); reducible
- 49655       incarcerated or strangulated
- 49656 Laparoscopy, surgical, repair, recurrent incisional hernia (includes mesh insertion, when performed); reducible
- 49657       incarcerated or strangulated  
(Do not report 49652-49657 in conjunction with 44180, 49568)
- 49659 Unlisted laparoscopy procedure, hernioplasty, herniorrhaphy, herniotomy

## **SUTURE**

49900 Suture, secondary, of abdominal wall for evisceration or dehiscence

## **OTHER PROCEDURES**

49904 Omental flap, extra-abdominal (eg, for reconstruction of sternal and chest wall defects) (Code 49904 includes harvest and transfer. If a second surgeon harvests the omental flap, then the two surgeons should code 49904 as co-surgeons, using modifier 62)

49905 Omental flap, intra-abdominal  
(List separately in addition to primary procedure)  
(Do not report 49905 in conjunction with 47700)

49906 Free omental flap with microvascular anastomosis

49999 Unlisted procedure, abdomen, peritoneum and omentum

## **URINARY SYSTEM**

### **KIDNEY**

#### **INCISION**

50010 Renal exploration, not necessitating other specific procedures

50020 Drainage of perirenal or renal abscess; open

50021 percutaneous

50040 Nephrostomy, nephrotomy with drainage

50045 Nephrotomy, with exploration

50060 Nephrolithotomy; removal of calculus

50065 secondary surgical operation for calculus

50070 complicated by congenital kidney abnormality

50075 removal of large staghorn calculus filling renal pelvis and calyces (including anatomic pyelolithotomy)

50080 Percutaneous nephrostolithotomy or pyelolithotomy, with or without dilation, endoscopy, lithotripsy, stenting or basket extraction; up to 2 cm

50081 over 2 cm

50100 Transection or repositioning of aberrant renal vessels (separate procedure)

50120 Pyelotomy; with exploration

50125 with drainage, pyelostomy

50130 with removal of calculus (pyelolithotomy, pelviolithotomy, including coagulum pyelolithotomy)

50135 complicated (eg, secondary operation, congenital kidney abnormality)

#### **EXCISION**

50200 Renal biopsy; percutaneous, by trocar or needle

50205 by surgical exposure of kidney

50220 Nephrectomy, including partial ureterectomy, any open approach including rib resection;

- 50225 complicated because of previous surgery on same kidney
- 50230 radical, with regional lymphadenectomy and/or vena caval thrombectomy
- 50234 Nephrectomy with total ureterectomy and bladder cuff; through same incision
- 50236 through separate incision
- 50240 Nephrectomy, partial
- 50250 Ablation, open, 1 or more renal mass lesion(s), cryosurgical, including intraoperative ultrasound guidance and monitoring, if performed
- 50280 Excision or unroofing of cyst(s) of kidney
- 50290 Excision of perinephric cyst

### **RENAL TRANSPLANTATION**

- 50320 Donor nephrectomy (including cold preservation); open, from living donor
- 50340 Recipient nephrectomy (separate procedure)  
(For bilateral procedure, report 50340 with modifier 50)
- 50360 Renal allotransplantation, implantation of graft; without recipient nephrectomy
- 50365 with recipient nephrectomy
- 50370 Removal of transplanted renal allograft
- 50380 Renal autotransplantation, reimplantation of kidney

### **INTRODUCTION**

(For bilateral procedure for 50382, 50384, 50387, use modifier -50)

### **RENAL PELVIS CATHETER PROCEDURES**

#### **INTERNALLY DWELLING**

- 50382 Removal (via snare/capture) and replacement of internally dwelling ureteral stent via percutaneous approach, including radiological supervision and interpretation
- 50384 Removal (via snare/capture) of internally dwelling ureteral stent via percutaneous approach, including radiological supervision and interpretation  
(Do not report 50382, 50384 in conjunction with 50395)
- 50385 Removal (via snare/capture) and replacement of internally dwelling ureteral stent via transurethral approach, without use of cystoscopy, including radiological supervision and interpretation
- 50386 Removal (via snare/capture) of internally dwelling ureteral stent via transurethral approach, without use of cystoscopy, including radiological supervision and interpretation

#### **EXTERNALLY ACCESSIBLE**

- 50387 Removal and replacement of externally accessible transnephric ureteral stent (eg, external/internal stent) requiring fluoroscopic guidance, including radiological supervision and interpretation
- 50389 Removal of nephrostomy tube, requiring fluoroscopic guidance (eg, with concurrent indwelling ureteral stent)

### OTHER INTRODUCTION PROCEDURES

- 50390 Aspiration and/or injection of renal cyst or pelvis by needle, percutaneous
- 50391 Instillation(s) of therapeutic agent into renal pelvis and/or ureter through established nephrostomy, pyelostomy or ureterostomy tube (eg, anticarcinogenic or antifungal agent)
- 50392 Introduction of intracatheter or catheter into renal pelvis for drainage and/or injection, percutaneous
- 50393 Introduction of ureteral catheter or stent into ureter through renal pelvis for drainage and/or injection, percutaneous
- 50394 Injection procedure for pyelography (as nephrostogram, pyelostogram, antegrade pyeloureterograms) through nephrostomy or pyelostomy tube, or indwelling ureteral catheter
- 50395 Introduction of guide into renal pelvis and/or ureter with dilation to establish nephrostomy tract, percutaneous
- 50396 Manometric studies through nephrostomy or pyelostomy tube, or indwelling ureteral catheter
- 50398 Change of nephrostomy or pyelostomy tube

### REPAIR

- 50400 Pyeloplasty (Foley Y-pyeloplasty), plastic operation on renal pelvis, with or without plastic operation on ureter, nephropexy, nephrostomy, pyelostomy, or ureteral splinting; simple
- 50405        complicated (congenital kidney abnormality, secondary pyeloplasty, solitary kidney, calycolasty)
- 50500 Nephrorrhaphy, suture of kidney wound or injury
- 50520 Closure of nephrocutaneous or pyelocutaneous fistula
- 50525 Closure of nephrovisceral fistula (eg, renocolic), including visceral repair; abdominal approach
- 50526        thoracic approach
- 50540 Symphysiotomy for horseshoe kidney with or without pyeloplasty and/or other plastic procedure, unilateral or bilateral (one operation)

### LAPAROSCOPY

Surgical laparoscopy always includes diagnostic laparoscopy.

- 50541 Laparoscopy, surgical; ablation of renal cysts
- 50542        ablation of renal mass lesion(s), including intraoperative ultrasound guidance and monitoring, when performed
- 50543        partial nephrectomy
- 50544        pyeloplasty
- 50545        radical nephrectomy (includes removal of Gerota's fascia and surrounding fatty tissue, removal of regional lymph nodes, and adrenalectomy)
- 50546        nephrectomy, including partial ureterectomy
- 50547        donor nephrectomy (including cold preservation), from living donor
- 50548        nephrectomy with total ureterectomy

50549 Unlisted laparoscopy procedure, renal

### **ENDOSCOPY**

- 50551 Renal endoscopy through established nephrostomy or pyelostomy, with or without irrigation, instillation, or ureteropyelography, exclusive of radiologic service;
- 50553 with ureteral catheterization, with or without dilation of ureter
- 50555 with biopsy
- 50557 with fulguration and/or incision, with or without biopsy
- 50561 with removal of foreign body or calculus
- 50562 with resection of tumor
- 50570 Renal endoscopy through nephrotomy or pyelotomy, with or without irrigation, instillation, or ureteropyelography, exclusive of radiologic service;
- 50572 with ureteral catheterization, with or without dilation of ureter
- 50574 with biopsy
- 50575 with endopyelotomy (includes cystoscopy, ureteroscopy, dilation of ureter and ureteral pelvic junction, incision of ureteral pelvic junction and insertion of endopyelotomy stent)
- 50576 with fulguration and/or incision, with or without biopsy
- 50580 with removal of foreign body or calculus
- (When procedures 50570-50580 provide a significant identifiable service, they may be added to 50045 and 50120)

### **OTHER PROCEDURES**

(Codes 50592, 50593 are unilateral procedures, for bilateral procedures, report with modifier 50)

- 50590 Lithotripsy, extracorporeal shock wave
- 50592 Ablation, one or more renal tumor(s), percutaneous, unilateral, radiofrequency
- 50593 Ablation, renal tumor(s), unilateral, percutaneous, cryotherapy (**Report required**)

### **URETER**

#### **INCISION**

- 50600 Ureterotomy with exploration or drainage (separate procedure)
- 50605 Ureterotomy for insertion of indwelling stent, all types
- 50610 Ureterolithotomy; upper one-third of ureter
- 50620 middle one-third of ureter
- 50630 lower one-third of ureter

#### **EXCISION**

- 50650 Ureterectomy, with bladder cuff (separate procedure)
- 50660 Ureterectomy, total, ectopic ureter, combination abdominal, vaginal and/or perineal approach



## **INTRODUCTION**

- 50684 Injection procedure for ureterography or ureteropyelography through ureterostomy or indwelling ureteral catheter
- 50686 Manometric studies through ureterostomy or indwelling ureteral catheter
- 50688 Change of ureterostomy tube or externally accessible ureteral stent via ileal conduit
- 50690 Injection procedure for visualization of ileal conduit and/or ureteropyelography, exclusive of radiologic service

## **REPAIR**

(For bilateral procedure, for 50715, 50780, 50785, 50800, 50815, 50820, 50840, 50860, use modifier -50)

- 50700 Ureteroplasty, plastic operation on ureter (eg, stricture)
- 50715 Ureterolysis, with or without repositioning of ureter for retroperitoneal fibrosis
- 50722 Ureterolysis for ovarian vein syndrome
- 50725 Ureterolysis for retrocaval ureter, with reanastomosis of upper urinary tract or vena cava
- 50727 Revision of urinary-cutaneous anastomosis (any type urostomy);
- 50728           with repair of fascial defect and hernia
- 50740 Ureteropyelostomy, anastomosis of ureter and renal pelvis
- 50750 Ureterocalycostomy, anastomosis of ureter to renal calyx
- 50760 Ureteroureterostomy
- 50770 Transureteroureterostomy, anastomosis of ureter to contralateral ureter
- 50780 Ureteroneocystostomy; anastomosis of single ureter to bladder
- 50782           anastomosis of duplicated ureter to bladder
- 50783           with extensive ureteral tailoring
- 50785           with vesico-psoas hitch or bladder flap
- (Codes 50780-50785 include minor procedures to prevent vesicoureteral reflux)
- 50800 Ureteroenterostomy, direct anastomosis of ureter to intestine
- 50810 Ureterosigmoidostomy, with creation of sigmoid bladder and establishment of abdominal or perineal colostomy, including intestine anastomosis
- 50815 Ureterocolon conduit, including intestine anastomosis
- 50820 Ureteroileal conduit (ileal bladder), including intestine anastomosis (Bricker operation)
- 50825 Continent diversion, including intestine anastomosis using any segment of small and/or large bowel (Kock pouch or Camey enterocystoplasty)
- 50830 Urinary undiversion (eg, taking down of ureteroileal conduit, ureterosigmoidostomy or ureteroenterostomy with ureteroureterostomy or ureteroneocystostomy)
- 50840 Replacement of all or part of ureter by intestine segment, including intestine anastomosis
- 50845 Cutaneous appendico-vesicostomy
- 50860 Ureterostomy, transplantation of ureter to skin
- 50900 Ureterorrhaphy, suture of ureter (separate procedure)
- 50920 Closure of ureterocutaneous fistula
- 50930 Closure of ureterovisceral fistula (including visceral repair)
- 50940 Delegation of ureter

## **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 50945 Laparoscopy, surgical; ureterolithotomy
- 50947           ureteroneocystostomy with cystoscopy and ureteral stent placement
- 50948           ureteroneocystostomy without cystoscopy and ureteral stent placement
- 50949 Unlisted laparoscopic procedure, ureter

## **ENDOSCOPY**

- 50951 Ureteral endoscopy through established ureterostomy, with or without irrigation, instillation, or ureteropyelography, exclusive of radiologic service;
  - 50953           with ureteral catheterization, with or without dilation of ureter
  - 50955           with biopsy
  - 50957           with fulguration and/or incision, with or without biopsy
  - 50961           with removal of foreign body or calculus
  - 50970 Ureteral endoscopy through ureterotomy, with or without irrigation, instillation, or ureteropyelography, exclusive of radiologic service;
  - 50972           with ureteral catheterization, with or without dilation of ureter
  - 50974           with biopsy
  - 50976           with fulguration and/or incision, with or without biopsy
  - 50980           with removal of foreign body or calculus
- (When procedures 50970-50980 provide a significant identifiable service, they may be added to 50600)

## **BLADDER**

### **INCISION**

- 51020 Cystotomy or cystostomy; with fulguration and/or insertion of radioactive material
- 51030           with cryosurgical destruction of intravesical lesion
- 51040 Cystostomy, cystotomy with drainage
- 51045 Cystotomy, with insertion of ureteral catheter or stent (separate procedure)
- 51050 Cystolithotomy, cystotomy with removal of calculus, without vesical neck resection
- 51060 Transvesical ureterolithotomy
- 51065 Cystotomy, with calculus basket extraction and/or ultrasonic or electrohydraulic fragmentation of ureteral calculus
- 51080 Drainage of perivesical or prevesical space abscess

### **REMOVAL**

- 51100 Aspiration of bladder; by needle
- 51101           by trocar or intracatheter
- 51102           with insertion of suprapubic catheter

### **EXCISION**

- 51500 Excision of urachal cyst or sinus, with or without umbilical hernia repair
- 51520 Cystotomy; for simple excision of vesical neck (separate procedure)

- 51525 for excision of bladder diverticulum, single or multiple (separate procedure)
- 51530 for excision of bladder tumor
- 51535 Cystostomy for excision, incision, or repair of ureterocele  
(For bilateral procedure, use modifier -50)
- 51550 Cystectomy, partial; simple
- 51555 complicated (eg, postradiation, previous surgery, difficult location)
- 51565 Cystectomy, partial, with reimplantation of ureter(s) into bladder (ureteroneocystostomy)
- 51570 Cystectomy, complete; (separate procedure)
- 51575 with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes
- 51580 Cystectomy, complete with ureterosigmoidostomy or ureterocutaneous transplantations;
- 51585 with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes
- 51590 Cystectomy, complete, with ureteroileal conduit or sigmoid bladder, including intestine anastomosis;
- 51595 with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes
- 51596 Cystectomy, complete, with continent diversion, any technique, using any segment of small and/or large intestine to construct neobladder
- 51597 Pelvic exenteration, complete, for vesical, prostatic or urethral malignancy, with removal of bladder and ureteral transplantations, with or without hysterectomy and/or abdominoperineal resection of rectum and colon and colostomy, or any combination thereof

## **INTRODUCTION**

- 51600 Injection procedure for cystography or voiding urethrocytography
- 51605 Injection procedure and placement of chain for contrast and/or chain urethrocytography
- 51610 Injection procedure for retrograde urethrocytography
- 51700 Bladder irrigation, simple, lavage and/or instillation
- 51703 Insertion of temporary indwelling bladder catheter; complicated (eg, altered anatomy, fractured catheter/balloon) **(Report required)**  
(Code 51703 is reported only when performed independently. Do not report 51703 when catheter insertion is an inclusive component of another procedure)
- 51710 Change of cystostomy tube; complicated **(Report required)**
- 51715 Endoscopic injection of implant material into the submucosal tissues of the urethra and/or bladder neck
- 51720 Bladder instillation of anticarcinogenic agent (including retention time)

## URODYNAMICS

The following section (51725-51792) lists procedures that may be used separately or in many and varied combinations.

All procedures in this section imply that these services are performed by, or are under the direct supervision of, a physician and that all instruments, equipment, fluids, gases, probes, catheters, technician's fees, medications, gloves, trays, tubing and other sterile supplies be provided by the physician. When the physician only interprets the results and/or operates the equipment, a professional component, modifier 26, should be used to identify physicians' services.

- 51725 Simple cystometrogram (CMG) (eg, spinal manometer)
- 51726 Complex cystometrogram (ie, calibrated electronic equipment);
- 51727       with urethral pressure profile studies (ie, urethral closure pressure profile), any technique
- 51728       with voiding pressure studies (ie, bladder voiding pressure), any technique
- 51729       with voiding pressure studies (ie, bladder voiding pressure) and urethral pressure profile studies (ie, urethral closure pressure profile), any technique
- 51736 Simple uroflowmetry (UFR) (eg, stop-watch flow rate, mechanical uroflowmeter)
- 51741 Complex uroflowmetry (eg, calibrated electronic equipment)
- 51784 Electromyography studies (EMG) of anal or urethral sphincter, other than needle, any technique
- 51785 Needle electromyography studies (EMG) of anal or urethral sphincter, any technique
- 51792 Stimulus evoked response (eg, measurement of bulbocavernosus reflex latency time)
- 51797 Voiding pressure studies, intra-abdominal (ie, rectal, gastric, intraperitoneal)  
(List separately in addition to primary procedure)  
(Use 51797 in conjunction with 51728, 51729)
  
- 51798 Measurement of post-voiding residual urine and/or bladder capacity by ultrasound, non-imaging

## REPAIR

- 51800 Cystoplasty or cystourethroplasty, plastic operation on bladder and/or vesical neck (anterior Y-plasty, vesical fundus resection), any procedure, with or without wedge resection of posterior vesical neck
- 51820 Cystourethroplasty with unilateral or bilateral ureteroneocystostomy
- 51840 Anterior vesicourethropexy, or urethropexy (Marshall-Marchetti-Krantz, Burch); simple
- 51841       complicated (eg, secondary repair)
- 51845 Abdomino-vaginal vesical neck suspension, with or without endoscopic control (eg, Stamey, Raz, modified Pereyra)
- 51860 Cystorrhaphy, suture of bladder wound, injury or rupture; simple
- 51865       complicated
- 51880 Closure of cystostomy (separate procedure)
- 51900 Closure of vesicovaginal fistula, abdominal approach
- 51920 Closure of vesicouterine fistula;
- 51925       with hysterectomy (**See Rule 14**)

- 51940 Closure, exstrophy of bladder  
(See also 54390)
- 51960 Enterocystoplasty, including intestinal anastomosis
- 51980 Cutaneous vesicostomy

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 51990 Laparoscopy, surgical; urethral suspension for stress incontinence
- 51992           sling operation for stress incontinence (eg, fascia or synthetic)
- 51999 Unlisted laparoscopy procedure, bladder

### **ENDOSCOPY - CYSTOSCOPY, URETHROSCOPY, CYSTOURETHROSCOPY**

Endoscopic descriptions are listed so that the main procedure can be identified without having to list all the minor related functions performed at the same time. For example: meatotomy, urethral calibration and/or dilation, urethroscopy, and cystoscopy prior to a transurethral resection of prostate; ureteral catheterization following extraction of ureteral calculus; internal urethrotomy and bladder neck fulguration when performing a cystourethroscopy for the female urethral syndrome.

- 52000 Cystourethroscopy (separate procedure)
- 52001 Cystourethroscopy with irrigation and evacuation of multiple obstructing clots  
(Do not report 52001 in addition to 52000)
- 52005 Cystourethroscopy, with ureteral catheterization, with or without irrigation, instillation, or ureteropyelography, exclusive of radiologic service;
- 52007           with brush biopsy of ureter and/or renal pelvis
- 52010 Cystourethroscopy, with ejaculatory duct catheterization, with or without irrigation, instillation, or duct radiography, exclusive of radiologic service

### **TRANSURETHRAL SURGERY**

#### **URETHRA AND BLADDER**

- 52204 Cystourethroscopy, with biopsy(s)
- 52214 Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) of trigone, bladder neck, prostatic fossa, urethra, or periurethral glands
- 52224 Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) or treatment of MINOR (less than 0.5 cm) lesion(s), with or without biopsy
- 52234 Cystourethroscopy, with fulguration (including cryosurgery or laser surgery) and/or resection of; SMALL bladder tumor(s) (0.5 up to 2.0 cm)
- 52235           MEDIUM bladder tumor(s) (2.0 to 5.0 cm)
- 52240           LARGE bladder tumor(s)
- 52250 Cystourethroscopy with insertion of radioactive substance, with or without biopsy or fulguration
- 52260 Cystourethroscopy, with dilation of bladder for interstitial cystitis; general or conduction (spinal) anesthesia

- 52265 local anesthesia
- 52270 Cystourethroscopy, with internal urethrotomy; female
- 52275 male
- 52276 Cystourethroscopy, with direct vision internal urethrotomy
- 52277 Cystourethroscopy, with resection of external sphincter (sphincterotomy)
- 52281 Cystourethroscopy, with calibration and/or dilation of urethral stricture or stenosis, with or without meatotomy, with or without injection procedure for cystography, male or female
- 52282 Cystourethroscopy, with insertion of permanent urethral stent
- 52283 Cystourethroscopy, with steroid injection into stricture
- 52285 Cystourethroscopy for treatment of the female urethral syndrome with any or all of the following: urethral meatotomy, urethral dilation, internal urethrotomy, lysis of urethrovaginal septal fibrosis, lateral incisions of the bladder neck, and fulguration of polyp(s) of urethra, bladder neck, and/or trigone
- 52290 Cystourethroscopy; with ureteral meatotomy, unilateral or bilateral
- 52300 with resection or fulguration of orthotopic ureterocele(s), unilateral or bilateral
- 52301 with resection or fulguration of ectopic ureterocele(s), unilateral or bilateral
- 52305 with incision or resection of orifice of bladder diverticulum, single or multiple
- 52310 Cystourethroscopy, with removal of foreign body, calculus, or ureteral stent from urethra or bladder (separate procedure); simple
- 52315 complicated
- 52317 Litholapaxy: crushing or fragmentation of calculus by any means in bladder and removal of fragments; simple or small (less than 2.5 cm)
- 52318 complicated or large (over 2.5 cm)

### URETER AND PELVIS

Therapeutic cystourethroscopy always includes diagnostic cystourethroscopy. To report a diagnostic cystourethroscopy, use 52000. Therapeutic cystourethroscopy with ureteroscopy and/or pyeloscopy always includes diagnostic cystourethroscopy with ureteroscopy and/or pyeloscopy. To report a diagnostic cystourethroscopy with ureteroscopy and/or pyeloscopy, use 52351.

Do not report 52000 in conjunction with 52320-52343.

Do not report 52351 in conjunction with 52344-52346, 52352-52355.

The insertion and removal of a temporary ureteral catheter (52005) during diagnostic or therapeutic cystourethroscopic with ureteroscopy and/or pyeloscopy is included in 52320-52355 and should not be reported separately.

- 52320 Cystourethroscopy (including ureteral catheterization); with removal of ureteral calculus
- 52325 with fragmentation of ureteral calculus (eg, ultrasonic or electro-hydraulic technique)
- 52327 with subureteric injection of implant material
- 52330 with manipulation, without removal of ureteral calculus
- 52332 Cystourethroscopy, with insertion of indwelling ureteral stent (eg, Gibbons or double- J type)

- 52334 Cystourethroscopy, with insertion of ureteral guide wire through kidney to establish a percutaneous nephrostomy, retrograde
- 52341 Cystourethroscopy; with treatment of ureteral stricture (eg, balloon dilation, laser, electrocautery, and incision)
- 52342       with treatment of ureteropelvic junction stricture (eg, balloon dilation, laser, electrocautery, and incision)
- 52343       with treatment of intra-renal stricture (eg, balloon dilation, laser, electrocautery, and incision)
- 52344 Cystourethroscopy with ureteroscopy; with treatment of ureteral stricture (eg, balloon dilation, laser, electrocautery, and incision)
- 52345       with treatment of ureteropelvic junction stricture (eg, balloon dilation, laser, electrocautery, and incision)
- 52346       with treatment of intra-renal stricture (eg, balloon dilation, laser, electrocautery, and incision)
- 52351 Cystourethroscopy, with ureteroscopy and/or pyeloscopy; diagnostic  
(Do not report 52351 in conjunction with 52341-52346, 52352-52355)
- 52352       with removal or manipulation of calculus (ureteral catheterization is included)
- 52353       with lithotripsy (ureteral catheterization is included)
- 52354       with biopsy and/or fulguration of ureteral or renal pelvic lesion
- 52355       with resection of ureteral or renal pelvic tumor

#### **VESICAL NECK AND PROSTATE**

- 52400 Cystourethroscopy with incision, fulguration, or resection of congenital posterior urethral valves, or congenital obstructive hypertrophic mucosal folds
- 52402 Cystourethroscopy with transurethral resection or incision of ejaculatory ducts
- 52450 Transurethral incision of prostate
- 52500 Transurethral resection of bladder neck (separate procedure)
- 52601 Transurethral electrosurgical resection of prostate, including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, and internal urethrotomy are included)
- 52630 Transurethral resection; residual or regrowth of obstructive prostate tissue including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, and internal urethrotomy are included)
- 52640       of postoperative bladder neck contracture
- 52647 Laser coagulation of prostate, including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, and internal urethrotomy are included if performed)
- 52648 Laser vaporization of prostate, including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, internal urethrotomy and transurethral resection of prostate are included if performed)

- 52649 Laser enucleation of the prostate with morcellation, including control of postoperative bleeding, complete (vasectomy, meatotomy, cystourethroscopy, urethral calibration and/or dilation, internal urethrotomy and transurethral resection of prostate are included if performed)  
(Do not report 52649 in conjunction with 52000, 52276, 52281, 52601, 52647, 52648, 53020, 55250)
- 52700 Transurethral drainage of prostatic abscess

## **URETHRA**

### **INCISION**

- 53000 Urethrotomy or urethrostomy, external (separate procedure); pendulous urethra  
53010           perineal urethra, external  
53020 Meatotomy, cutting of meatus (separate procedure); except infant  
53025           infant  
(Do not report modifier -63 in conjunction with 53025)
- 53040 Drainage of deep periurethral abscess  
53060 Drainage of Skene's gland abscess or cyst  
53080 Drainage of perineal urinary extravasation; uncomplicated(separate procedure)  
53085           complicated

### **EXCISION**

- 53200 Biopsy of urethra  
53210 Urethrectomy, total, including cystostomy; female  
53215           male  
53220 Excision or fulguration of carcinoma of urethra  
53230 Excision of urethral diverticulum (separate procedure); female  
53235           male  
53240 Marsupialization of urethral diverticulum, male or female  
53250 Excision of bulbourethral gland (Cowper's gland)  
53260 Excision or fulguration; urethral polyp(s), distal urethra  
53265           urethral caruncle  
53270           Skene's glands  
53275           urethral prolapse

### **REPAIR**

- 53400 Urethroplasty; first stage, for fistula, diverticulum, or stricture, (eg, Johanssen type)  
53405           second stage (formation of urethra), including urinary diversion  
53410 Urethroplasty, one-stage reconstruction of male anterior urethra  
53415 Urethroplasty, transpubic or perineal, one stage, for reconstruction or repair of prostatic or membranous urethra  
53420 Urethroplasty, two-stage reconstruction or repair of prostatic or membranous urethra;  
first stage  
53425           second stage



- 53430 Urethroplasty, reconstruction of female urethra
- 53431 Urethroplasty with tubularization of posterior urethra and/or lower bladder for incontinence (eg, Tenago, Leadbetter procedure)
- 53440 Sling operation for correction of male urinary incontinence, (eg, fascia or synthetic)
- 53442 Removal or revision of sling for male urinary incontinence (eg, fascia or synthetic)  
**(Report required)**
- 53444 Insertion of tandem cuff (dual cuff)
- 53445 Insertion of inflatable urethral/bladder neck sphincter, including placement of pump, reservoir, and cuff
- 53446 Removal of inflatable urethral/bladder neck sphincter, including pump, reservoir, and cuff
- 53447 Removal and replacement of inflatable urethral/bladder neck sphincter including pump, reservoir and cuff at the same operative session
- 53448 Removal and replacement of inflatable urethral/bladder neck sphincter including pump, reservoir, and cuff through an infected field at the same operative session including irrigation and debridement of infected tissue  
(Do not report 11043 in addition to 53448)
- 53449 Repair of inflatable urethral/bladder neck sphincter, including pump, reservoir, and cuff  
**(Report required)**
- 53450 Urethromeatoplasty, with mucosal advancement
- 53460 Urethromeatoplasty, with partial excision of distal urethral segment (Richardson type procedure)
- 53500 Urethrolisis, transvaginal, secondary, open, including cystourethroscopy (eg, postsurgical obstruction, scarring)  
(Do not report 53500 in conjunction with 52000)
- 53502 Urethrorrhaphy, suture of urethral wound or injury; female **(Report required)**
- 53505       penile
- 53510       perineal
- 53515       prostatomembranous
- 53520 Closure of urethrostomy or urethrocutaneous fistula, male (separate procedure)

### **MANIPULATION**

- 53600 Dilation of urethral stricture by passage of sound or urethral dilator, male; initial
- 53601       subsequent
- 53605 Dilation of urethral stricture or vesical neck by passage of sound or urethral dilator, male, general or conduction (spinal) anesthesia
- 53620 Dilation of urethral stricture by passage of filiform and follower, male; initial
- 53621       subsequent
- 53660 Dilation of female urethra including suppository and/or instillation; initial
- 53661       subsequent
- 53665 Dilation of female urethra, general or conduction (spinal) anesthesia

### **OTHER PROCEDURES**

- 53850 Transurethral destruction of prostate tissue; by microwave thermotherapy

- 53852 by radiofrequency thermotherapy
- 53855 Insertion of a temporary prostatic urethral stent, including urethral measurement
- 53860 Transurethral radiofrequency micro-modeling of the female bladder neck and proximal urethra for stress urinary incontinence
- 53899 Unlisted procedure, urinary system

## **MALE GENITAL SYSTEM**

### **PENIS**

#### **INCISION**

- 54000 Slitting of prepuce, dorsal or lateral (separate procedure); newborn  
(Do not report modifier –63 in conjunction with 54000)
- 54001 except newborn
- 54015 Incision and drainage of penis, deep

#### **DESTRUCTION**

- 54050 Destruction of lesion(s), penis (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), simple; chemical
- 54055 electrodesiccation
- 54056 cryosurgery
- 54057 laser surgery
- 54060 surgical excision
- 54065 Destruction of lesion(s), penis (eg, condyloma, papilloma, molluscum contagiosum, herpetic vesicle), extensive,(eg, laser surgery, electrosurgery, cryosurgery, chemosurgery) **(Report required)**

#### **EXCISION**

- 54100 Biopsy of penis; (separate procedure)
- 54105 deep structures
- 54110 Excision of penile plaque (Peyronie disease);
- 54111 with graft to 5 cm in length
- 54112 with graft greater than 5 cm in length
- 54115 Removal foreign body from deep penile tissue (eg, plastic implant)
- 54120 Amputation of penis; partial
- 54125 complete
- 54130 Amputation of penis, radical; with bilateral inguofemoral lymphadenectomy
- 54135 in continuity with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes
- 54150 Circumcision, using clamp or other device with regional dorsal penile or ring block  
(Do not report modifier -63 in conjunction with 54150)
- 54160 Circumcision, surgical excision other than clamp, device, or dorsal slit; neonate (28 days of age or less)  
(Do not report modifier -63 in conjunction with 54160)

- 54161 older than 28 days of age
- 54162 Lysis or excision of penile post-circumcision adhesions
- 54163 Repair incomplete circumcision
- 54164 Frenulotomy of penis  
(Do not report 54164 with circumcision codes 54150-54161, 54162, 54163)

### **INTRODUCTION**

- 54200 Injection procedure for Peyronie disease;
- 54205 with surgical exposure of plaque
- 54220 Irrigation of corpora cavernosa for priapism
- 54230 Injection procedure for corpora cavernosography
- 54240 Penile plethysmography
- 54250 Nocturnal penile tumescence and/or rigidity test

### **REPAIR**

- 54300 Plastic operation of penis for straightening of chordee (eg, hypospadias), with or without mobilization of urethra
- 54304 Plastic operation on penis for correction of chordee or for first stage hypospadias repair with or without transplantation of prepuce and/or skin flaps
- 54308 Urethroplasty for second stage hypospadias repair (including urinary diversion); less than 3 cm
- 54312 greater than 3 cm
- 54316 Urethroplasty for second stage hypospadias repair (including urinary diversion) with free skin graft obtained from site other than genitalia
- 54318 Urethroplasty for third stage hypospadias repair to release penis from scrotum (eg, 3rd stage Cecil repair)
- 54322 One stage distal hypospadias repair (with or without chordee or circumcision); with simple meatal advancement (eg, Magpi, V-flap)
- 54324 with urethroplasty by local skin flaps (eg, flip-flap, prepuce flap)
- 54326 with urethroplasty by local skin flaps and mobilization of urethra
- 54328 with extensive dissection to correct chordee and urethroplasty with local skin flaps, skin graft patch, and/or island flap
- 54332 One stage proximal penile or penoscrotal hypospadias repair requiring extensive dissection to correct chordee and urethroplasty by use of skin graft tube and/or island flap
- 54336 One stage perineal hypospadias repair requiring extensive dissection to correct chordee and urethroplasty by use of skin graft tube and/or island flap
- 54340 Repair of hypospadias complications (ie, fistula, stricture, diverticula); by closure, incision, or excision, simple
- 54344 requiring mobilization of skin flaps and urethroplasty with flap or patch graft
- 54348 requiring extensive dissection and urethroplasty with flap, patch or tubed graft (includes urinary diversion)

- 54352 Repair of hypospadias cripple requiring extensive dissection and excision of previously constructed structures including re-release of chordee and reconstruction of urethra and penis by use of local skin as grafts and island flaps and skin brought in as flaps or grafts
- 54360 Plastic operation on penis to correct angulation
- 54380 Plastic operation on penis for epispadias distal to external sphincter;
- 54385       with incontinence **(Report required)**
- 54390       with exstrophy of bladder
- 54400 Insertion of penile prosthesis; non-inflatable (semi-rigid)
- 54401       inflatable (self contained)
- 54405 Insertion of multi-component, inflatable penile prosthesis, including placement of pump, cylinders, and reservoir
- 54406 Removal of all components of a multi-component, inflatable penile prosthesis without replacement of prosthesis
- 54408 Repair of component(s) of a multi-component, inflatable penile prosthesis
- 54410 Removal and replacement of all component(s) of a multi-component, inflatable penile prosthesis at the same operative session
- 54411 Removal and replacement of all components of a multi-component inflatable penile prosthesis through an infected field at the same operative session, including irrigation and debridement of infected tissue  
(Do not report 11043 in addition to 54411)
- 54415 Removal of non-inflatable (semi-rigid) or inflatable (self-contained) penile prosthesis, without replacement of prosthesis
- 54416 Removal and replacement of non-inflatable (semi-rigid) or inflatable (self-contained) penile prosthesis at the same operative session
- 54417 Removal and replacement of non-inflatable (semi-rigid) or inflatable (self-contained) penile prosthesis through an infected field at the same operative session, including irrigation and debridement of infected tissue  
(Do not report 11043 in addition to 54417)
- 54420 Corpora cavernosa-saphenous vein shunt (priapism operation), unilateral or bilateral
- 54430 Corpora cavernosa-corpora spongiosum shunt (priapism operation), unilateral or bilateral
- 54435 Corpora cavernosa-glans penis fistulization (eg, biopsy needle, Winter procedure, rongeur, or punch) for priapism
- 54440 Plastic operation of penis for injury

### **MANIPULATION**

- 54450 Foreskin manipulation including lysis of preputial adhesions and stretching

### **TESTIS**

### **EXCISION**

- 54500 Biopsy of testis, needle (separate procedure)

- 54505 Biopsy of testis, incisional (separate procedure)  
(For bilateral procedure, use modifier -50)
- 54512 Excision of extraparenchymal lesion of testis
- 54520 Orchiectomy, simple (including subcapsular), with or without testicular prosthesis,  
scrotal or inguinal approach  
(For bilateral procedure, use modifier -50)
- 54522 Orchiectomy, partial
- 54530 Orchiectomy, radical, for tumor; inguinal approach
- 54535 with abdominal exploration

### **EXPLORATION**

(For 54550, 54560 for bilateral procedure, use modifier -50)

- 54550 Exploration for undescended testis (inguinal or scrotal area)
- 54560 Exploration for undescended testis with abdominal exploration

### **REPAIR**

- 54600 Reduction of torsion of testis, surgical, with or without fixation of contralateral testis
- 54620 Fixation of contralateral testis (separate procedure)
- 54640 Orchiopexy, inguinal approach, with or without hernia repair  
(For bilateral procedure, use modifier -50)
- 54650 Orchiopexy, abdominal approach, for intra-abdominal testis (eg, Fowler-Stephens)
- 54660 Insertion of testicular prosthesis (separate procedure)  
(For bilateral procedure, use modifier -50)
- 54670 Suture or repair of testicular injury
- 54680 Transplantation of testis(es) to thigh (because of scrotal destruction)

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 54690 Laparoscopy, surgical; orchiectomy
- 54692 orchiopexy for intra-abdominal testis
- 54699 Unlisted laparoscopy procedure, testis

### **EPIDIDYMIS**

#### **INCISION**

- 54700 Incision and drainage of epididymis, testis and/or scrotal space (eg, abscess or hematoma)

**EXCISION**

- 54800 Biopsy of epididymis, needle
- 54830 Excision of local lesion of epididymis
- 54840 Excision of spermatocele, with or without epididymectomy
- 54860 Epididymectomy; unilateral
- 54861                      bilateral

**EXPLORATION**

- 54865 Exploration of epididymis, with or without biopsy

**TUNICA VAGINALIS**

**INCISION**

- 55000 Puncture aspiration of hydrocele, tunica vaginalis, with or without injection of medication

**EXCISION**

- 55040 Excision of hydrocele; unilateral
- 55041                      bilateral

**REPAIR**

- 55060 Repair of tunica vaginalis hydrocele (Bottle type)

**SCROTUM**

**INCISION**

- 55100 Drainage of scrotal wall abscess  
(See also 54700)
- 55110 Scrotal exploration
- 55120 Removal of foreign body in scrotum

**EXCISION**

- 55150 Resection of scrotum

**REPAIR**

- 55175 Scrotoplasty; simple
- 55180                      complicated

**VAS DEFERENS**

**INCISION**

- 55200 Vasotomy, cannulization with or without incision of vas, unilateral or bilateral (separate procedure)

### **EXCISION**

55250 Vasectomy, unilateral or bilateral (separate procedure), including postoperative semen examination(s) **(See Rule 13)**

### **REPAIR**

55400 Vasovasostomy, vasovasorrhaphy  
(For bilateral procedure, use modifier -50)

### **SUTURE**

55450 Ligation (percutaneous) of vas deferens, unilateral or bilateral (separate procedure)  
**(See Rule 13)**

### **SPERMATIC CORD**

#### **EXCISION**

55500 Excision of hydrocele of spermatic cord, unilateral (separate procedure)

55520 Excision of lesion of spermatic cord (separate procedure)

55530 Excision of varicocele or ligation of spermatic veins for varicocele;  
(separate procedure)

55535 abdominal approach

55540 with hernia repair

#### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

55550 Laparoscopy, surgical, with ligation of spermatic veins for varicocele

55559 Unlisted laparoscopy procedure, spermatic cord

### **SEMINAL VESICLES**

#### **INCISION**

55600 Vesiculotomy;  
(For bilateral procedure, use modifier -50)

55605 complicated

#### **EXCISION**

55650 Vesiculectomy, any approach  
(For bilateral procedure, use modifier -50)

55680 Excision of Mullerian duct cyst

## **PROSTATE**

### **INCISION**

- 55700 Biopsy, prostate; needle or punch, single or multiple, any approach
- 55705           incisional, any approach
- 55720 Prostatotomy, external drainage of prostatic abscess, any approach; simple
- 55725           complicated

### **EXCISION**

- 55801 Prostatectomy, perineal, subtotal (including control of postoperative bleeding, vasectomy, meatotomy, urethral calibration and/or dilation, and internal urethrotomy)
- 55810 Prostatectomy, perineal radical;
- 55812           with lymph node biopsy(s) (limited pelvic lymphadenectomy)
- 55815           with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes  
(If 55815 is carried out on separate days, use 38770 and 55810)
- 55821 Prostatectomy (including control of postoperative bleeding, vasectomy, meatotomy, urethral calibration and/or dilation, and internal urethrotomy); suprapubic, subtotal, one or two stages
- 55831           retropubic, subtotal
- 55840 Prostatectomy, retropubic radical, with or without nerve sparing;
- 55842           with lymph node biopsy(s) (limited pelvic lymphadenectomy)
- 55845           with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes  
(If 55845 is carried out on separate days, use 38770 and 55840)
- 55860 Exposure of prostate, any approach, for insertion of radioactive substance;
- 55862           with lymph node biopsy(s) (limited pelvic lymphadenectomy)
- 55865           with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes

### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 55866 Laparoscopy, surgical prostatectomy, retropubic radical, including nerve sparing, includes robotic assistance, when performed

### **OTHER PROCEDURES**

- 55873 Cryosurgical ablation of the prostate (includes ultrasonic guidance and monitoring)
- 55875 Transperineal placement of needles or catheters into prostate for interstitial radioelement application, with or without cystoscopy
- 55876 Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), prostate (via needle, any approach, single or multiple)
- 55899 Unlisted procedure, male genital system
- A4648** Tissue marker, implantable, any type, each **(Report required)**



## REPRODUCTIVE SYSTEM PROCEDURES

55920 Placement of needles or catheters into pelvic organs and/ or genitalia (except prostate) for subsequent interstitial radioelement application

## FEMALE GENITAL SYSTEM

### VULVA, PERINEUM AND INTROITUS

The following definitions apply to the vulvectomy codes (56620-56640):

**Simple:** The removal of skin and superficial subcutaneous tissue.

**Radical:** The removal of skin and deep subcutaneous tissue.

**Partial:** Removal of less than 80% of the vulvar area.

**Complete:** The removal of greater than 80% of the vulvar area.

### INCISION

56405 Incision and drainage of vulva or perineal abscess

56420 Incision and drainage of Bartholin's gland abscess

56440 Marsupialization of Bartholin's gland cyst

56441 Lysis of labial adhesions

56442 Hymenotomy, simple incision

### DESTRUCTION

56501 Destruction of lesion(s), vulva; simple, (laser surgery, electrosurgery, cryosurgery, chemosurgery)

56515                   extensive, (laser surgery, electrosurgery, cryosurgery, chemosurgery)

### EXCISION

56605 Biopsy of vulva or perineum. (separate procedure); one lesion

56606                   each separate additional lesion  
(List separately in addition to primary procedure)  
(Use 56606 in conjunction with 56605)

56620 Vulvectomy simple; partial

56625                   complete

56630 Vulvectomy, radical, partial;

56631                   with unilateral inguofemoral lymphadenectomy

56632                   with bilateral inguofemoral lymphadenectomy

56633 Vulvectomy, radical, complete;

56634                   with unilateral inguofemoral lymphadenectomy

56637                   with bilateral inguofemoral lymphadenectomy

56640 Vulvectomy, radical, complete, with inguofemoral, iliac, and pelvic lymphadenectomy

(For bilateral procedure, use modifier -50)

56700 Partial hymenectomy or revision of hymenal ring

56740 Excision of Bartholin's gland or cyst

## **REPAIR**

- 56800 Plastic repair of introitus
- 56805 Clitoroplasty for intersex state
- 56810 Perineoplasty, repair of perineum, nonobstetrical (separate procedure)  
(See also 56800)

## **ENDOSCOPY**

- 56820 Colposcopy of the vulva;
- 56821 with biopsy(s)

## **VAGINA**

### **INCISION**

- 57000 Colpotomy; with exploration
- 57010 with drainage of pelvic abscess
- 57020 Colpocentesis (separate procedure)
- 57022 Incision and drainage of vaginal hematoma; obstetrical/post-partum
- 57023 non-obstetrical (eg, post-trauma, spontaneous bleeding)

### **DESTRUCTION**

- 57061 Destruction of vaginal lesion(s); simple, (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery)
- 57065 extensive, (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery)

### **EXCISION**

- 57100 Biopsy of vaginal mucosa; simple (separate procedure)
- 57105 extensive, requiring suture (including cysts)
- 57106 Vaginectomy, partial removal of vaginal wall;
- 57107 with removal of paravaginal tissue (radical vaginectomy)
- 57109 with removal of paravaginal tissue (radical vaginectomy) with bilateral total pelvic lymphadenectomy and para-aortic lymph node sampling (biopsy)
- 57110 Vaginectomy, complete removal of vaginal wall;
- 57111 with removal of paravaginal tissue (radical vaginectomy)
- 57112 with removal of paravaginal tissue (radical vaginectomy) with bilateral total pelvic lymphadenectomy and para-aortic lymph node sampling (biopsy)
- 57120 Colpocleisis (Le Fort Type)
- 57130 Excision of vaginal septum
- 57135 Excision of vaginal cyst or tumor

### **INTRODUCTION**

- 57150 Irrigation of vagina and/or application of medicament for treatment of bacterial, parasitic, or fungoid disease
- 57155 Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy
- 57156 Insertion of a vaginal radiation afterloading apparatus for clinical brachytherapy

- 57160 Fitting and insertion of pessary or other intravaginal support device
- 57180 Introduction of any hemostatic agent or pack for spontaneous or traumatic nonobstetrical hemorrhage (separate procedure)

**REPAIR**

- 57200 Colporrhaphy, suture of injury of vagina (nonobstetrical)
- 57210 Colpoperineorrhaphy, suture of injury of vagina and/or perineum (nonobstetrical)
- 57220 Plastic operation on urethral sphincter, vaginal approach (eg, Kelly urethral plication)
- 57230 Plastic repair of urethrocele
- 57240 Anterior colporrhaphy, repair of cystocele with or without repair of urethrocele
- 57250 Posterior colporrhaphy, repair of rectocele with or without perineorrhaphy
- 57260 Combined anteroposterior colporrhaphy;
- 57265           with enterocele repair
- 57267 Insertion of mesh or other prosthesis for repair of pelvic floor defect, each site (anterior, posterior compartment), vaginal approach (List separately in addition to primary procedure) (Use 57267 in addition to 45560, 57240-57265)
  
- 57268 Repair of enterocele, vaginal approach (separate procedure)
- 57270 Repair of enterocele, abdominal approach (separate procedure)
- 57280 Colpopexy, abdominal approach
- 57282 Colpopexy, vaginal; extra-peritoneal approach (sacrospinous, iliococcygeus)
- 57283           intra-peritoneal approach (uterosacral, levator myorrhaphy)
- 57284 Paravaginal defect repair (including repair of cystocele, if performed); open abdominal approach (Do not report 57284 in conjunction with 51840, 51841, 51990, 57240, 57260, 57265, 58152, 58267)
  
- 57285           vaginal approach (Do not report 57285 in conjunction with 51990, 57240, 57260, 57265, 58267)
  
- 57287 Removal or revision of sling for stress incontinence (eg, fascia or synthetic)
- 57288 Sling operation for stress incontinence (eg, fascia or synthetic)
- 57289 Pereyra procedure, including anterior colporrhaphy
- 57291 Construction of artificial vagina; without graft
- 57292           with graft
- 57295 Revision (including removal) of prosthetic vaginal graft, vaginal approach
- 57296           open abdominal approach
- 57300 Closure of rectovaginal fistula; vaginal or transanal approach
- 57305           abdominal approach
- 57307           abdominal approach, with concomitant colostomy
- 57308           transperineal approach, with perineal body reconstruction, with or without levator plication
  
- 57310 Closure of urethrovaginal fistula;
- 57311           with bulboavernosus transplant (**Report required**)
- 57320 Closure of vesicovaginal fistula; vaginal approach

- 57330 transvesical and vaginal approach
- 57335 Vaginoplasty for intersex state

### **MANIPULATION**

- 57400 Dilation of vagina under anesthesia (other than local)
- 57410 Pelvic examination under anesthesia (other than local) **(Report required)**
- 57415 Removal of impacted vaginal foreign body (separate procedure) under anesthesia (other than local)  
(For removal without anesthesia of an impacted vaginal foreign body, use the appropriate Evaluation and Management code)

### **ENDOSCOPY**

- 57420 Colposcopy of the entire vagina, with cervix if present;
- 57421 with biopsy(s) of vagina/cervix
- 57423 Paravaginal defect repair (including repair of cystocele, if performed), laparoscopic approach  
(Do not report 57423 in conjunction with 49320, 51840, 51841, 51990, 57240, 57260, 58152, 58267)
- 57425 Laparoscopy, surgical, colpopexy (suspension of vaginal apex)
- 57426 Revision (including removal) of prosthetic vaginal graft, laparoscopic approach

### **CERVIX UTERI**

#### **ENDOSCOPY**

- 57452 Colposcopy of the cervix including upper/adjacent vagina;  
(Do not report 57452 in addition to 57454-57461)
- 57454 with biopsy(s) of the cervix and endocervical curettage
- 57455 with biopsy(s) of the cervix
- 57456 with endocervical curettage
- 57460 with loop electrode biopsy(s) of the cervix
- 57461 with loop electrode conization of the cervix  
(Do not report 57456 in addition to 57461)

#### **EXCISION**

- 57500 Biopsy of cervix, single or multiple, or local excision of lesion, with or without fulguration (separate procedure)
- 57505 Endocervical curettage (not done as part of a dilation and curettage)
- 57510 Cautery of cervix; electro or thermal
- 57511 cryocautery, initial or repeat
- 57513 laser ablation
- 57520 Conization of cervix, with or without fulguration, with or without dilation and curettage, with or without repair; cold knife or laser  
(See also 58120)

- 57522            loop electrode excision
- 57530    Trachelectomy (cervicectomy), amputation of cervix (separate procedure)
- 57531    Radical trachelectomy, with bilateral total pelvic lymphadenectomy and para-aortic lymph node sampling biopsy, with or without removal of tube(s), with or without removal of ovary(s)
- 57540    Excision of cervical stump, abdominal approach;
- 57545            with pelvic floor repair
- 57550    Excision of cervical stump, vaginal approach;
- 57555            with anterior and/or posterior repair
- 57556            with repair of enterocele
- 57558    Dilation and curettage of cervical stump

### **REPAIR**

- 57700    Cerclage of uterine cervix, nonobstetrical
- 57720    Trachelorrhaphy, plastic repair of uterine cervix, vaginal approach

### **MANIPULATION**

- 57800    Dilation of cervical canal, instrumental (separate procedure)

### **CORPUS UTERI**

#### **EXCISION**

- 58100    Endometrial sampling (biopsy), with or without endocervical sampling(biopsy), without cervical dilation, any method (separate procedure)
- 58110    Endometrial sampling (biopsy) performed in conjunction with colposcopy (List separately in addition to primary procedure) (Use 58110 in conjunction with 57420, 57421, 57452-57461)
- 58120    Dilation and curettage, diagnostic and/or therapeutic (nonobstetrical)
- 58140    Myomectomy, excision of fibroid tumor(s) of uterus, 1 to 4 intramural myoma(s) with total weight of 250 grams or less and/or removal of surface myomas; abdominal approach
- 58145            vaginal approach
- 58146    Myomectomy, excision of fibroid tumor(s) of uterus, 5 or more intramural myomas and/or intramural myomas with total weight greater than 250 grams, abdominal approach (Do not report 58146 in addition to 58140-58145, 58150-58240)

### **HYSTERECTOMY PROCEDURES**

#### **(For codes 58150-58294, See Rule 14, Receipt of Hysterectomy Information)**

- 58150    Total abdominal hysterectomy (corpus and cervix), with or without removal of tube(s), with or without removal of ovary(s);
- 58152            with colpo-urethrocytopexy (eg, Marshall-Marchetti-Krantz, Burch)
- 58180    Supracervical abdominal hysterectomy (subtotal hysterectomy), with or without removal of tube(s), with or without removal of ovary(s)

- 58200 Total abdominal hysterectomy, including partial vaginectomy, with para-aortic and pelvic lymph node sampling, with or without removal of tube(s), with or without removal of ovary(s)
- 58210 Radical abdominal hysterectomy, with bilateral total pelvic lymphadenectomy and para-aortic lymph node sampling (biopsy), with or without removal of tube(s), with or without removal of ovary(s)
- 58240 Pelvic exenteration for gynecologic malignancy, with total abdominal hysterectomy or cervicectomy, with or without removal of tube(s), with or without removal of ovary(s), with removal of bladder and ureteral transplantations, and/or abdominoperineal resection of rectum and colon and colostomy, or any combination thereof
- 58260 Vaginal hysterectomy, for uterus 250 grams or less;
- 58262       with removal of tube(s), and/or ovary(s)
- 58263       with removal of tube(s), and/or ovary(s), with repair of enterocele  
(Do not report 58263 in addition to 57283)
- 58267       with colpo-urethrocytopexy (Marshall-Marchetti-Krantz Type, Pereyra type, with or without endoscopic control)
- 58270       with repair of enterocele
- 58275 Vaginal hysterectomy, with total or partial vaginectomy;
- 58280       with repair of enterocele
- 58285 Vaginal hysterectomy, radical (Schauta type operation)
- 58290 Vaginal hysterectomy, for uterus greater than 250 grams;
- 58291       with removal of tube(s) and/or ovary(s)
- 58292       with removal of tube(s) and/or ovary(s), with repair of enterocele
- 58293       with colpo-urethrocytopexy (Marshall-Marchetti-Krantz type, Pereyra type) with or without endoscopic control
- 58294       with repair of enterocele

### **INTRODUCTION**

- 58300 Insertion of intrauterine device (IUD)
- 58301 Removal of intrauterine device (IUD)
- 58340 Catheterization and introduction of saline or contrast material for saline infusion sonohysterography (sis) or hysterosalpingography
- 58346 Insertion of Heyman capsules for clinical brachytherapy
- 58353 Endometrial ablation, thermal, without hysteroscopic guidance
- 58356 Endometrial cryoablation with ultrasonic guidance, including endometrial curettage, when performed

### **REPAIR**

- 58400 Uterine suspension, with or without shortening of round ligaments, with or without shortening of sacrouterine ligaments; (separate procedure)
- 58410       with presacral sympathectomy
- 58520 Hysterorrhaphy, repair of ruptured uterus (nonobstetrical)
- 58540 Hysteroplasty, repair of uterine anomaly (Strassman type) **(Report required)**

**LAPAROSCOPY / HYSTEROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

**(For codes 58541-58544, 58548-58554, 58570-58573, See Rule 14, Receipt of Hysterectomy Information)**

**(For code 58565, See Rule 13, Informed Consent for Sterilization)**

(Do not report 58541-58544, 58550-58552, 58553-58554, 58570-58575 in conjunction with 49320, 57000, 57180, 57410, 58140-58146, 58150, 58545, 58546, 58561, 58661, 58670, 58671)

- 58541 Laparoscopy, surgical, supracervical hysterectomy, for uterus 250 g or less;
- 58542 with removal of tube(s) and/or ovary(s)
- 58543 Laparoscopy, surgical, supracervical hysterectomy, for uterus greater than 250 g;
- 58544 with removal of tube(s) and/or ovary(s)
- 58545 Laparoscopy, surgical, myomectomy, excision; 1 to 4 intramural myomas with total weight of 250 grams or less and/or removal of surface myomas
- 58546 5 or more intramural myomas and/or intramural myomas with total weight greater than 250 grams
- 58548 Laparoscopy, surgical, with radical hysterectomy, with bilateral total pelvic lymphadenectomy and para-aortic lymph node sampling (biopsy), with removal of tube(s) and ovary(s), if performed  
(Do not report 58548 in conjunction with 38570-38572, 58210, 58285, 58550-58554)
- 58550 Laparoscopy surgical, with vaginal hysterectomy, for uterus 250 grams or less;
- 58552 with removal of tube(s) and/or ovary(s)
- 58553 Laparoscopy, surgical, with vaginal hysterectomy, for uterus greater than 250 grams;
- 58554 with removal of tube(s) and/or ovary(s)
- 58555 Hysteroscopy, diagnostic (separate procedure)
- 58558 Hysteroscopy, surgical; with sampling (biopsy) of endometrium and/or polypectomy, with or without D&C
- 58559 with lysis of intrauterine adhesions (any method)
- 58560 with division or resection of intrauterine septum (any method)
- 58561 with removal of leiomyomata
- 58562 with removal of impacted foreign body
- 58563 with endometrial ablation (eg, endometrial resection, electrosurgical ablation, thermoablation)
- 58565 with bilateral fallopian tube cannulation to induce occlusion by placement of permanent implants  
(Do not report 58565 in conjunction with 58555 or 57800)
- A4264 Permanent implantable contraceptive intratubal occlusion device(s) and delivery system
- 58570 Laparoscopy, surgical, with total hysterectomy, for uterus 250 g or less;
- 58571 with removal of tube(s) and/or ovary(s)
- 58572 Laparoscopy, surgical, with total hysterectomy, for uterus greater than 250 g;
- 58573 with removal of tube(s) and/or ovary(s)

- 58578 Unlisted laparoscopy procedure, uterus
- 58579 Unlisted hysteroscopy procedure, uterus

### **OVIDUCT/OVARY**

#### **INCISION**

**(For codes 58600-58615, See Rule 13, Informed Consent for Sterilization)**

- 58600 Ligation or transection of fallopian tube(s), abdominal or vaginal approach, unilateral or bilateral
- 58605 Ligation or transection of fallopian tube(s), abdominal or vaginal approach, postpartum, unilateral or bilateral, during same hospitalization (separate procedure)
- 58611 Ligation or transection of fallopian tube(s) when done at the time of cesarean delivery or intra-abdominal surgery (not a separate procedure)  
(List separately in addition to primary procedure)
- 58615 Occlusion of fallopian tube(s) by device (eg, band, clip, Falope ring) vaginal or suprapubic approach

#### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

**(For codes 58670, 58671, See Rule 13, Informed Consent for Sterilization)**

- 58660 Laparoscopy, surgical; with lysis of adhesions (salpingolysis, ovariolysis) (separate procedure)
- 58661 with removal of adnexal structures (partial or total oophorectomy and/or salpingectomy)
- 58662 with fulguration or excision of lesions of the ovary, pelvic viscera, or peritoneal surface by any method
- 58670 with fulguration of oviducts (with or without transection)
- 58671 with occlusion of oviducts by device (eg, band, clip, or Falope ring)
- 58673 with salpingostomy (salpingoneostomy)  
(Code 58673 is used to report unilateral procedures, for bilateral procedure, use modifier -50)
- 58679 Unlisted laparoscopy procedure, oviduct, ovary

#### **EXCISION**

- 58700 Salpingectomy, complete or partial, unilateral or bilateral (separate procedure)
- 58720 Salpingo-oophorectomy, complete or partial, unilateral or bilateral (separate procedure)

#### **REPAIR**

- 58740 Lysis of adhesions (salpingolysis, ovariolysis)
- 58770 Salpingostomy (salpingoneostomy)



**OVARY**

**INCISION**

- 58800 Drainage of ovarian cyst(s), unilateral or bilateral, (separate procedure); vaginal approach
- 58805           abdominal approach
- 58820 Drainage of ovarian abscess; vaginal approach, open
- 58822           abdominal approach
- 58823 Drainage of pelvic abscess, transvaginal or transrectal approach, percutaneous (eg, ovarian, pericolic)
- 58825 Transposition, ovary(s)

**EXCISION**

**(For codes 58951, 58953, 58954, 58956, See Rule 14, Receipt of Hysterectomy Information)**

- 58900 Biopsy of ovary, unilateral or bilateral (separate procedure)
- 58920 Wedge resection or bisection of ovary, unilateral or bilateral
- 58925 Ovarian cystectomy, unilateral or bilateral
- 58940 Oophorectomy, partial or total, unilateral or bilateral;
- 58943           for ovarian, tubal or primary peritoneal malignancy, with para-aortic and pelvic lymph node biopsies, peritoneal washings, peritoneal biopsies, diaphragmatic assessments, with or without salpingectomy(s) with or without omentectomy
- 58950 Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and omentectomy;
- 58951           with total abdominal hysterectomy, pelvic and limited para-aortic lymphadenectomy
- 58952           with radical dissection for debulking (ie, radical excision or destruction, intra-abdominal or retroperitoneal tumors)
- 58953 Bilateral salpingo-oophorectomy with omentectomy, total abdominal hysterectomy and radical dissection for debulking;
- 58954           with pelvic lymphadenectomy and limited para-aortic lymphadenectomy
- 58956 Bilateral salpingo-oophorectomy with total omentectomy, total abdominal hysterectomy for malignancy  
(Do not report 58956 in conjunction with 49255, 58150, 58180, 58262, 58263, 58550, 58661, 58700, 58720, 58900, 58925, 58940, 58957, 58958)
- 58957 Resection (tumor debulking) of recurrent ovarian, tubal, primary peritoneal, uterine malignancy (intra-abdominal, retroperitoneal tumors), with omentectomy, if performed;
- 58958           with pelvic lymphadenectomy and limited para-aortic lymphadenectomy  
(Do not report 58957, 58958 in conjunction with 38770, 38780, 44005, 49000, 49203-49215, 49255, 58900-58960)

- 58960 Laparotomy, for staging or restaging of ovarian, tubal or primary peritoneal malignancy (second look), with or without omentectomy, peritoneal washing, biopsy of abdominal and pelvic peritoneum, diaphragmatic assessment with pelvic and limited para-aortic lymphadenectomy  
(Do not report 58960 in conjunction with 58957, 58958)
- 58999 Unlisted procedure, female genital system, nonobstetrical

## **MATERNITY CARE AND DELIVERY**

The services normally provided in uncomplicated maternity cases include antepartum care, delivery, and postpartum care.

Antepartum care includes the initial and subsequent history, physical examinations, recording of weight, blood pressures, fetal heart tones, routine chemical urinalysis, and monthly visits up to 28 weeks gestation, biweekly visits to 36 weeks gestation, and weekly visits until delivery. Any other visits or services within this time period should be coded separately.

Delivery services include admission to the hospital, the admission history and physical examination, management of uncomplicated labor, vaginal delivery (with or without episiotomy, with or without forceps), or cesarean delivery. Medical problems complicating labor and delivery management may require additional resources and should be identified by utilizing the codes in the **Medicine** and **E/M Services** section in addition to codes for maternity care.

Postpartum care includes hospital and office visits following vaginal or cesarean section delivery.

For medical complications of pregnancy (eg, cardiac problems, neurological problems, diabetes, hypertension, toxemia, hyperemesis, pre-term labor, premature rupture of membranes), see services in the **Medicine** and **E/M Services** section. For surgical complications of pregnancy (eg, appendectomy, hernia, ovarian cyst, Bartholin cyst), see services in the **Surgery** section.

If a physician provides all or part of the antepartum and/or postpartum patient care but does not perform delivery due to termination of pregnancy by abortion or referral to another physician for delivery, see the antepartum and postpartum care codes 59425-59426 and 59430.

Reimbursement amounts for the Medicaid Obstetrical and Maternal Services Program (MOMS), are noted in the Enhanced Program excel Fee Schedule. For information on the MOMS Program, see Policy Section.

## **FETAL INVASIVE SERVICES**

- 59000 Amniocentesis; diagnostic  
59001           therapeutic amniotic fluid reduction (includes ultrasound guidance)  
59012 Cordocentesis (intrauterine), any method  
59015 Chorionic villus sampling, any method  
59020 Fetal contraction stress test

- 59025 Fetal non-stress test
- 59030 Fetal scalp blood sampling
- 59050 Fetal monitoring during labor by consulting physician (ie, non-attending physician) with written report; supervision and interpretation
- 59070 Transabdominal amnioinfusion, including ultrasound guidance
- 59072 Fetal umbilical cord occlusion, including ultrasound guidance
- 59074 Fetal fluid drainage (eg, vesicocentesis, thoracocentesis, paracentesis), including ultrasound guidance
- 59076 Fetal shunt placement, including ultrasound guidance

### **EXCISION**

**(For code 59135, See Rule 14, Receipt of Hysterectomy Information)**

- 59100 Hysterotomy, abdominal (eg, for hydatidiform mole, abortion)  
(When tubal ligation is performed at the same time as hysterotomy, use 58611 in addition to 59100)
- 59120 Surgical treatment of ectopic pregnancy; tubal or ovarian, requiring salpingectomy and/or oophorectomy, abdominal or vaginal approach
- 59121 tubal or ovarian, without salpingectomy and/or oophorectomy
- 59130 abdominal pregnancy
- 59135 interstitial, uterine pregnancy requiring total hysterectomy
- 59136 interstitial, uterine pregnancy with partial resection of uterus
- 59140 cervical, with evacuation (**Report required**)
- 59150 Laparoscopic treatment of ectopic pregnancy; without salpingectomy and/or oophorectomy
- 59151 with salpingectomy and/or oophorectomy
- 59160 Curettage, postpartum

### **INTRODUCTION**

- 59200 Insertion of cervical dilator (eg, laminaria, prostaglandin) (separate procedure)

### **REPAIR**

- 59300 Episiotomy or vaginal repair, by other than attending physician
- 59320 Cerclage of cervix, during pregnancy; vaginal
- 59325 abdominal
- 59350 Hysterorrhaphy of ruptured uterus

### **VAGINAL DELIVERY, ANTEPARTUM AND POSTPARTUM CARE**

- 59400 Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and (**inpatient and outpatient**) postpartum care (total, all-inclusive, "global" care)
- 59409 Vaginal delivery only (with or without episiotomy and/or forceps); (when only **inpatient** postpartum care is provided in addition to delivery, see appropriate HOSPITAL E/M code(s) for postpartum care visits)

- 59410 including (**inpatient and outpatient**) postpartum care  
59412 External cephalic version, with or without tocolysis  
59414 Delivery of placenta (separate procedure)  
(For antepartum care only, see 59425, 59426 or appropriate E/M code(s))  
(For 1-3 antepartum care visits, see appropriate E/M code(s))  
59425 Antepartum care only; 4-6 visits  
59426 7 or more visits  
(For 6 or less antepartum encounters, see code 59425)

**Note:** Antepartum services will no longer require prorated charges. This applies to all prenatal care providers, including those enrolled in the MOMS program. Providers should bill one unit of the appropriate antepartum code after all antepartum care has been rendered using the last antepartum visit as the date of service. Only one antepartum care code will be reimbursed per pregnancy.

- 59430 Postpartum care only (**outpatient**) (separate procedure)

### **CESAREAN DELIVERY**

- 59510 Routine obstetric care including antepartum care, cesarean delivery, and (**inpatient and outpatient**) postpartum care (total, all-inclusive, "global" care)  
59514 Caesarean delivery only; (when only **inpatient** postpartum care is provided in addition to delivery, see appropriate HOSPITAL E/M code(s) for postpartum care visits)  
59515 including (**inpatient and outpatient**) postpartum care  
59525 Subtotal or total hysterectomy after cesarean delivery (**See Rule 14**)  
(List separately in addition to primary procedure)  
(Use 59525 in conjunction with 59510, 59514, 59515, or 59618, 59620, 59622)

### **DELIVERY AFTER PREVIOUS CESAREAN DELIVERY**

Patients who have had a previous cesarean delivery and now present with the expectation of a vaginal delivery are coded using codes 59610-59622. If the patient has a successful vaginal delivery after a previous cesarean delivery (VBAC), use codes 59610-59614. If the attempt is unsuccessful and another cesarean delivery is carried out, use codes 59618-59622. To report elective cesarean deliveries use code 59510, 59514 or 59515.

- 59610 Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and (**inpatient and outpatient**) postpartum care, after previous cesarean delivery (total, all-inclusive, "global" care)  
59612 Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps); (when only **inpatient** postpartum care is provided in addition to delivery, see appropriate HOSPITAL E/M code(s) for postpartum care visits)  
59614 including (**inpatient and outpatient**) postpartum care  
59618 Routine obstetric care including antepartum care, cesarean delivery, and (**inpatient and outpatient**) postpartum care, following attempted vaginal delivery after previous cesarean delivery (total, all-inclusive, "global" care)

- 59620 Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery; (when only **inpatient** postpartum care is provided in addition to delivery, see appropriate HOSPITAL E/M code(s) for postpartum care visits)
- 59622 including (**inpatient and outpatient**) postpartum care

### **ABORTION**

(Ultrasound service(s) provided in conjunction with procedure codes 59812 through 59857 are reimbursable **ONLY** via echography code 76815. Procedure code 76815 should be billed regardless of the approach used to perform the ultrasound (eg, transvaginal))

- 59812 Treatment of incomplete abortion, any trimester, completed surgically
- 59820 Treatment of missed abortion, completed surgically; first trimester
- 59821 second trimester
- 59830 Treatment of septic abortion, completed surgically
- 59840 Induced abortion, by dilation and curettage
- 59841 Induced abortion, by dilation and evacuation
- 59850 Induced abortion, by one or more intra-amniotic injections (amniocentesis-injections), including hospital admission and visits, delivery of fetus and secundines;
- 59851 with dilation and curettage and/or evacuation
- 59852 with hysterotomy (failed intra-amniotic injection)
- 59855 Induced abortion, by one or more vaginal suppositories (eg, prostaglandin) with or without cervical dilation (eg, laminaria), including hospital admission and visits, delivery of fetus and secundines;
- 59856 with dilation and curettage and/or evacuation
- 59857 with hysterotomy (failed medical evaluation)

### **OTHER PROCEDURES**

- 59870 Uterine evacuation and curettage for hydatidiform mole
- 59871 Removal of cerclage suture under anesthesia (other than local)
- 59897 Unlisted fetal invasive procedure, including ultrasound guidance, when performed
- 59898 Unlisted laparoscopy procedure, maternity care and delivery
- 59899 Unlisted procedure, maternity care and delivery

## **ENDOCRINE SYSTEM**

### **THYROID GLAND**

#### **INCISION**

- 60000 Incision and drainage of thyroglossal duct cyst, infected

#### **EXCISION**

- 60100 Biopsy thyroid, percutaneous core needle
- 60200 Excision of cyst or adenoma of thyroid, or transection of isthmus
- 60210 Partial thyroid lobectomy, unilateral; with or without isthmusectomy
- 60212 with contralateral subtotal lobectomy, including isthmusectomy
- 60220 Total thyroid lobectomy, unilateral; with or without isthmusectomy

- 60225 with contralateral subtotal lobectomy, including isthmusectomy
- 60240 Thyroidectomy, total or complete
- 60252 Thyroidectomy, total or subtotal for malignancy; with limited neck dissection
- 60254 with radical neck dissection
- 60260 Thyroidectomy, removal of all remaining thyroid tissue following previous removal of a portion of thyroid  
(For bilateral procedure, use modifier -50)
- 60270 Thyroidectomy, including substernal thyroid; sternal split or transthoracic approach
- 60271 cervical approach
- 60280 Excision of thyroglossal duct cyst or sinus;
- 60281 recurrent

### **REMOVAL**

- 60300 Aspiration and/or injection, thyroid cyst

### **PARATHYROID, THYMUS, ADRENAL GLANDS, PANCREAS, AND CAROTID BODY**

#### **EXCISION**

- 60500 Parathyroidectomy or exploration of parathyroid(s);
- 60502 re-exploration
- 60505 with mediastinal exploration, sternal split or transthoracic approach
- 60512 Parathyroid autotransplantation  
(List separately in addition to primary procedure)  
(Use 60512 in conjunction with codes 60500, 60502, 60505, 60212, 60225, 60240, 60252, 60254, 60260, 60270, 60271)
- 60520 Thymectomy, partial or total; transcervical approach (separate procedure)
- 60521 sternal split or transthoracic approach, without radical mediastinal dissection  
(separate procedure)
- 60522 sternal split or transthoracic approach, with radical mediastinal dissection  
(separate procedure)
- 60540 Adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal (separate procedure);
- 60545 with excision of adjacent retroperitoneal tumor  
(For bilateral procedure, use modifier -50)  
(For laparoscopic approach, use 60650)
- 60600 Excision of carotid body tumor; without excision of carotid artery
- 60605 with excision of carotid artery

#### **LAPAROSCOPY**

Surgical laparoscopy always includes diagnostic laparoscopy.

- 60650 Laparoscopy, surgical; with adrenalectomy, partial or complete, or exploration of adrenal gland with or without biopsy, transabdominal, lumbar or dorsal
- 60659 Unlisted laparoscopy procedure, endocrine system

## **OTHER PROCEDURES**

60699 Unlisted procedure, endocrine system

## **NERVOUS SYSTEM**

### **SKULL, MENINGES, AND BRAIN**

#### **INJECTION, DRAINAGE OR ASPIRATION**

- 61000 Subdural tap through fontanelle, or suture, infant, unilateral or bilateral; initial
- 61001           subsequent taps
- 61020 Ventricular puncture through previous burr hole, fontanelle, suture, or implanted ventricular catheter/reservoir; without injection
- 61026           with injection of medicament or other substance for diagnosis or treatment
- 61050 Cisternal or lateral cervical (C1-C2) puncture; without injection (separate procedure)
- 61055           with injection of medicament or other substance for diagnosis or treatment (C1-C2)
- 61070 Puncture of shunt tubing or reservoir for aspiration or injection procedure (For radiological supervision and interpretation, use 75809)

#### **TWIST DRILL, BURR HOLE(S) OR TREPHINE**

(For codes 61107, 61210 for intracranial neuroendoscopic ventricular catheter placement, use 62160)

- 61105 Twist drill hole for subdural or ventricular puncture;
- 61107 Twist drill hole(s) for subdural, intracerebral, or ventricular puncture; for implanting ventricular catheter, pressure recording device, or other intracerebral monitoring device
- 61108           for evacuation and/or drainage of subdural hematoma
- 61120 Burr hole(s) for ventricular puncture (including injection of gas, contrast media, dye or radioactive material);
- 61140 Burr hole(s) or trephine; with biopsy of brain or intracranial lesion
- 61150           with drainage of brain abscess or cyst
- 61151           with subsequent tapping (aspiration) of intracranial abscess or cyst
- 61154 Burr hole(s) with evacuation and/or drainage of hematoma, extradural or subdural (For bilateral procedure, use modifier -50)
- 61156 Burr hole(s); with aspiration of hematoma or cyst, intracerebral
- 61210           for implanting ventricular catheter, reservoir, EEG electrode(s), pressure recording device, or other cerebral monitoring device (separate procedure)
- 61215 Insertion of subcutaneous reservoir, pump or continuous infusion system for connection to ventricular catheter
- 61250 Burr hole(s) or trephine, supratentorial, exploratory, not followed by other surgery (For bilateral procedure, use modifier -50)
- 61253 Burr hole(s) or trephine, infratentorial, unilateral or bilateral (If burr hole(s) or trephine followed by craniotomy at same operative session use 61304-61321; do not use 61250 or 61253)

**CRANIECTOMY OR CRANIOTOMY**

- 61304 Craniectomy or craniotomy, exploratory; supratentorial
- 61305           infratentorial (posterior fossa)
- 61312 Craniectomy or craniotomy for evacuation of hematoma, supratentorial; extradural or subdural
- 61313           intracerebral
- 61314 Craniectomy or craniotomy for evacuation of hematoma, infratentorial; extradural or subdural
- 61315           intracerebellar
- 61316 Incision and subcutaneous placement of cranial bone graft  
(List separately in addition to primary procedure)  
(Use 61316 in conjunction with codes 61304, 61312, 61313, 61322, 61323, 61340, 61570, 61571, 61680-61705)
  
- 61320 Craniectomy or craniotomy, drainage of intracranial abscess; supratentorial
- 61321           infratentorial
- 61322 Craniectomy or craniotomy, decompressive, with or without duraplasty, for treatment of intracranial hypertension, without evacuation of associated intraparenchymal hematoma; without lobectomy
- 61323           with lobectomy  
(Do not report 61313 in addition to 61322, 61323)
  
- 61330 Decompression of orbit only, transcranial approach  
(For bilateral procedure, use modifier -50)
  
- 61332 Exploration of orbit (transcranial approach); with biopsy
- 61333           with removal of lesion
- 61334           with removal of foreign body
- 61340 Subtemporal cranial decompression (pseudotumor cerebri, slit ventricle syndrome)  
(For bilateral procedure, use modifier -50)
  
- 61343 Craniectomy, suboccipital with cervical laminectomy for decompression of medulla and spinal cord, with or without dural graft (eg, Arnold-Chiari malformation)
- 61345 Other cranial decompression, posterior fossa
- 61440 Craniotomy for section of tentorium cerebelli (separate procedure)
- 61450 Craniectomy, subtemporal, for section, compression, or decompression of sensory root of gasserian ganglion
- 61458 Craniectomy, suboccipital; for exploration or decompression of cranial nerves
- 61460           for section of one or more cranial nerves
- 61470           for medullary tractotomy
- 61480           for mesencephalic tractotomy or pedunculotomy
- 61490 Craniotomy for lobotomy, including cingulotomy  
(For bilateral procedure, use modifier -50)
  
- 61500 Craniectomy; with excision of tumor or other bone lesion of skull
- 61501           for osteomyelitis
- 61510 Craniectomy, trephination, bone flap craniotomy; for excision of brain tumor, supratentorial, except meningioma



- 61512 for excision of meningioma, supratentorial
- 61514 for excision of brain abscess, supratentorial
- 61516 for excision or fenestration of cyst, supratentorial
- 61517 Implantation of brain intracavitary chemotherapy agent  
(List separately in addition to primary procedure)  
(Use 61517 only in conjunction with codes 61510 or 61518)  
(Do not report 61517 for brachytherapy insertion. For intracavitary insertion of radioelement sources or ribbons, see 77781-77784)
- 61518 Craniectomy for excision of brain tumor, infratentorial or posterior fossa; except meningioma, cerebellopontine angle tumor, or midline tumor at base of skull
- 61519 meningioma
- 61520 cerebellopontine angle tumor
- 61521 midline tumor at base of skull
- 61522 Craniectomy, infratentorial or posterior fossa; for excision of brain abscess
- 61524 for excision or fenestration of cyst
- 61526 Craniectomy, bone flap craniotomy, transtemporal (mastoid) for excision of cerebellopontine angle tumor;
- 61530 combined with middle/posterior fossa craniotomy/craniectomy
- 61531 Subdural implantation of strip electrodes through one or more burr or trephine hole(s) for long term seizure monitoring
- 61533 Craniotomy with elevation of bone flap; for subdural implantation of an electrode array, for long term seizure monitoring
- 61534 for excision of epileptogenic focus without electrocorticography during surgery
- 61535 for removal of epidural or subdural electrode array, without excision of cerebral tissue (separate procedure)
- 61536 for excision of cerebral epileptogenic focus, with electrocorticography during surgery (includes removal of electrode array)
- 61537 for lobectomy, temporal lobe, without electrocorticography during surgery
- 61538 for lobectomy, temporal lobe, with electrocorticography during surgery
- 61539 for lobectomy, other than temporal lobe, partial or total with electrocorticography during surgery
- 61540 for lobectomy, other than temporal lobe, partial or total, without electrocorticography during surgery
- 61541 for transection of corpus callosum
- 61542 for total hemispherectomy
- 61543 for partial or subtotal (functional) hemispherectomy
- 61544 for excision or coagulation of choroid plexus
- 61545 for excision of craniopharyngioma
- 61546 Craniotomy for hypophysectomy or excision of pituitary tumor, intracranial approach
- 61548 Hypophysectomy or excision of pituitary tumor, transnasal or transseptal approach, nonstereotactic
- 61550 Craniectomy for craniosynostosis; single cranial suture
- 61552 multiple cranial sutures
- 61556 Craniotomy for craniosynostosis; frontal or parietal bone flap

- 61557 bifrontal bone flap
- 61558 Extensive craniectomy for multiple cranial suture craniosynostosis (eg, cloverleaf skull); not requiring bone grafts
- 61559 recontouring with multiple osteotomies and bone autografts (eg, barrel-stave procedure) (includes obtaining grafts)
- 61563 Excision, intra- and extracranial, benign tumor of cranial bone (eg, fibrous dysplasia); without optic nerve decompression (**Report required**)
- 61564 with optic nerve decompression
- 61566 Craniotomy with elevation of bone flap; for selective amygdalohippocampectomy
- 61567 for multiple subpial transections, with electrocorticography during surgery
- 61570 Craniectomy or craniotomy; with excision of foreign body from brain
- 61571 with treatment of penetrating wound of brain
- 61575 Transoral approach to skull base, brain stem or upper spinal cord for biopsy, decompression or excision of lesion;
- 61576 requiring splitting of tongue and/or mandible (including tracheostomy)

### **SURGERY OF SKULL BASE**

The surgical management of lesions involving the skull base (base of anterior, middle and posterior cranial fossae) often requires the skills of several surgeons of different surgical specialties working together or in tandem during the operative session. These operations are usually not staged because of the need for definitive closure of dura, subcutaneous tissues and skin to avoid serious infections such as osteomyelitis and/or meningitis.

The procedures are categorized according to 1) **approach procedure** necessary to obtain adequate exposure to the lesion (pathologic entity), 2) **definitive procedure(s)** necessary to biopsy, excise or otherwise treat the lesion, and 3) **repair/reconstruction** of the defect present following the definitive procedure(s).

The **approach procedure** is described according to anatomical area involved, ie, anterior cranial fossa, middle cranial fossa, posterior cranial fossa and brain stem or upper spinal cord.

The **definitive procedure(s)** describes the repair, biopsy, resection or excision of various lesions of the skull base and, when appropriate, primary closure of the dura, mucous membranes and skin.

The **repair/reconstruction procedure(s)** is reported separately if extensive dural grafting, cranioplasty, local or regional myocutaneous pedicle flaps, or extensive skin grafts are required.

When one surgeon performs the approach procedure, another surgeon performs the definitive procedure, and another surgeon performs the repair/reconstruction procedure, each surgeon reports only the code for the specific procedure performed.

### **APPROACH PROCEDURES**

- 61580 Craniofacial approach to anterior cranial fossa; extradural, including lateral rhinotomy, ethmoidectomy, sphenoidectomy, without maxillectomy or orbital exenteration

- 61581       extradural, including lateral rhinotomy, orbital exenteration, ethmoidectomy, sphenoidectomy and/or maxillectomy
- 61582       extradural, including unilateral or bifrontal craniotomy, elevation of frontal lobe(s), osteotomy of base of anterior cranial fossa
- 61583       intradural, including unilateral or bifrontal craniotomy, elevation or resection of frontal lobe, osteotomy of base of anterior cranial fossa
- 61584   Orbitocranial approach to anterior cranial fossa, extradural, including supraorbital ridge osteotomy and elevation of frontal and/or temporal lobe(s); without orbital exenteration
- 61585       with orbital exenteration
- 61586   Bicoronal, transzygomatic and/or LeFort I osteotomy approach to anterior cranial fossa with or without internal fixation, without bone graft
- 61590   Infratemporal pre-auricular approach to middle cranial fossa (parapharyngeal space, infratemporal and midline skull base, nasopharynx), with or without disarticulation of the mandible, including parotidectomy, craniotomy, decompression and/or mobilization of the facial nerve and/or petrous carotid artery
- 61591   Infratemporal post-auricular approach to middle cranial fossa (internal auditory meatus, petrous apex, tentorium, cavernous sinus, parasellar area, infratemporal fossa) including mastoidectomy, resection of sigmoid sinus, with or without decompression and/or mobilization of contents of auditory canal or petrous carotid artery
- 61592   Orbitocranial zygomatic approach to middle cranial fossa (cavernous sinus and carotid artery, clivus, basilar artery or petrous apex) including osteotomy of zygoma, craniotomy, extra- or intradural elevation of temporal lobe
- 61595   Transtemporal approach to posterior cranial fossa, jugular foramen or midline skull base, including mastoidectomy, decompression of sigmoid sinus and/or facial nerve, with or without mobilization
- 61596   Transcochlear approach to posterior cranial fossa, jugular foramen or midline skull base, including labyrinthectomy, decompression, with or without mobilization of facial nerve and/or petrous carotid artery
- 61597   Transcondylar (far lateral) approach to posterior cranial fossa, jugular foramen or midline skull base including occipital condylectomy, mastoidectomy, resection of C1-C3 vertebral body(s), decompression of vertebral artery, with or without mobilization
- 61598   Transpetrosal approach to posterior cranial fossa, clivus or foramen magnum, including ligation of superior petrosal sinus and/or sigmoid sinus

DEFINITIVE PROCEDURES

- 61600   Resection or excision of neoplastic, vascular or infectious lesion of base of anterior cranial fossa; extradural
- 61601       intradural, including dural repair, with or without graft
- 61605   Resection or excision of neoplastic, vascular or infectious lesion of infratemporal fossa, parapharyngeal space, petrous apex; extradural
- 61606       intradural, including dural repair, with or without graft

- 61607 Resection or excision of neoplastic, vascular or infectious lesion of parasellar area, cavernous sinus, clivus or midline skull base; extradural  
61608           intradural, including dural repair, with or without graft  
61609 Transection or ligation, carotid artery in cavernous sinus; without repair  
(List separately in addition to primary procedure)  
61610           with repair by anastomosis or graft  
(List separately in addition to primary procedure)  
61611 Transection or ligation, carotid artery in petrous canal; without repair  
(List separately in addition to primary procedure)  
61612           with repair by anastomosis or graft  
(List separately in addition to primary procedure)  
(Codes 61609-61612 are reported in addition to code(s) for primary procedure(s) 61605-61608). Report only one transection or ligation of carotid artery code per operative session)  
61613 Obliteration of carotid aneurysm, arteriovenous malformation, or carotid-cavernous fistula by dissection within cavernous sinus  
61615 Resection or excision of neoplastic vascular or infectious lesion of base of posterior cranial fossa, jugular foramen, foramen magnum, or C1-C3 vertebral bodies; extradural  
61616           intradural, including dural repair, with or without graft

#### REPAIR AND/OR RECONSTRUCTION OF SURGICAL DEFECTS OF SKULL BASE

- 61618 Secondary repair of dura for cerebrospinal fluid leak, anterior, middle or posterior cranial fossa following surgery of the skull base; by free tissue graft (eg, pericranium, fascia, tensor fascia lata, adipose tissue, homologous or synthetic grafts)  
61619           by local or regionalized vascularized pedicle flap or myocutaneous flap  
(including galea, temporalis, frontalis or occipitalis muscle)

#### ENDOVASCULAR THERAPY

- 61623 Endovascular temporary balloon arterial occlusion, head or neck  
(extracranial/intracranial) including selective catheterization of vessel to be occluded, positioning and inflation of occlusion balloon, concomitant neurological monitoring, and radiologic supervision and interpretation of all angiography required for balloon occlusion and to exclude vascular injury post occlusion  
61624 Transcatheter permanent occlusion or embolization (eg, for tumor destruction, to achieve hemostasis, to occlude a vascular malformation), percutaneous, any method; central nervous system (intracranial, spinal cord)  
(See also 37204)  
61626           non-central nervous system, head or neck (extracranial, brachiocephalic branch)  
(See also 37204)

- 61630 Balloon angioplasty, intracranial (eg, atherosclerotic stenosis), percutaneous  
**(Report required)**
- 61635 Transcatheter placement of intravascular stent(s), intracranial (eg, atherosclerotic stenosis), including balloon angioplasty, if performed **(Report required)**  
(61630 and 61635 include all selective vascular catheterization of the target vascular family, all diagnostic imaging for arteriography of the target vascular family, and all related radiological supervision and interpretation. When diagnostic arteriogram (including imaging and selective catheterization) confirms the need for angioplasty or stent placement, 61630 and 61635 are inclusive of these services. If angioplasty or stenting are not indicated, then the appropriate codes for selective catheterization and imaging should be reported in lieu of 61630 and 61635)
- 61640 Balloon dilatation of intracranial vasospasm, percutaneous; initial vessel  
**(Report required)**
- 61641 each additional vessel in same vascular family **(Report required)**  
(List separately in addition to primary procedure)
- 61642 each additional vessel in different vascular family **(Report required)**  
(List separately in addition to primary procedure)  
(Use 61641 and 61642 in conjunction with 61640)  
(61640, 61641, 61642 include all selective vascular catheterization of the target vessel, contrast injection(s), vessel measurement, roadmapping, postdilatation angiography, and fluoroscopic guidance for the balloon dilatation)

### **SURGERY FOR ANEURYSM, ARTERIOVENOUS MALFORMATION OR VASCULAR DISEASE**

Includes craniotomy when appropriate for procedure.

- 61680 Surgery of intracranial arteriovenous malformation; supratentorial, simple
- 61682 supratentorial, complex
- 61684 infratentorial, simple
- 61686 infratentorial, complex
- 61690 dural, simple
- 61692 dural, complex
- 61697 Surgery of complex intracranial aneurysm, intracranial approach; carotid circulation
- 61698 vertebrobasilar circulation  
(61697, 61698 involve aneurysms that are larger than 15 mm or with calcification of the aneurysm neck, or with incorporation of normal vessels into the aneurysm neck, or a procedure requiring temporary vessel occlusion, trapping or cardiopulmonary bypass to successfully treat the aneurysm)
- 61700 Surgery of simple intracranial aneurysm, intracranial approach; carotid circulation
- 61702 vertebrobasilar circulation
- 61703 Surgery of intracranial aneurysm, cervical approach by application of occluding clamp to cervical carotid artery (Selverstone-Crutchfield type)
- 61705 Surgery of aneurysm, vascular malformation or carotid-cavernous fistula; by intracranial and cervical occlusion of carotid artery

- 61708 by intracranial electrothrombosis
- 61710 by intra-arterial embolization, injection procedure, or balloon catheter
- 61711 Anastomosis, arterial, extracranial-intracranial (eg, middle cerebral/cortical) arteries

### **STEREOTAXIS**

- 61720 Creation of lesion by stereotactic method, including burr hole(s) and localizing and recording techniques, single or multiple stages; globus pallidus or thalamus
- 61735 subcortical structure(s) other than globus pallidus or thalamus
- 61750 Stereotactic biopsy, aspiration, or excision, including burr hole(s), for intracranial lesion;
- 61751 with computed tomography and/or magnetic resonance guidance
- 61760 Stereotactic implantation of depth electrodes into the cerebrum for long term seizure monitoring
- 61770 Stereotactic localization, including burr hole(s); with insertion of catheter(s) or probe(s) for placement of radiation source
- 61781 Stereotactic computer-assisted (navigational) procedure; cranial, intradural  
(List separately in addition to primary procedure)
- 61782 cranial, extradural  
(List separately in addition to primary procedure)
- 61783 spinal  
(List separately in addition to primary procedure)
- 61790 Creation of lesion by stereotactic method, percutaneous, by neurolytic agent (eg, alcohol, thermal, electrical, radiofrequency); gasserian ganglion
- 61791 trigeminal medullary tract (**Report required**)

### **STEREOTACTIC RADIOSURGERY (CRANIAL)**

- 61796 Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 simple cranial lesion  
(Do not report 61796 more than once per course of treatment)  
(Do not report 61796 in conjunction with 61798)
- 61797 each additional cranial lesion, simple  
(List separately in addition to primary procedure)  
(Use 61797 in conjunction with 61796, 61798)  
(For each course of treatment, 61797 and 61799 may be reported no more than once per lesion. Do not report any combination of 61797 and 61799 more than 4 times for entire course of treatment regardless of number of lesions treated)
- 61798 1 complex cranial lesion  
(Do not report 61798 more than once per course of treatment)  
(Do not report 61798 in conjunction with 61796)

- 61799 each additional cranial lesion, complex  
(List separately in addition to primary procedure)  
(Use 61799 in conjunction with 61798)  
(For each course of treatment, 61797 and 61799 may be reported no more than once per lesion. Do not report any combination of 61797 and 61799 more than 4 times for entire course of treatment regardless of number of lesions treated)
- 61800 Application of stereotactic headframe for stereotactic radiosurgery  
(List separately in addition to primary procedure)  
(Use 61800 in conjunction with 61796, 61798)

### **NEUROSTIMULATORS (INTRACRANIAL)**

Codes 61850-61888 apply to both simple and complex neurostimulators. For initial or subsequent electronic analysis and programming of neurostimulator pulse generators, see codes 95970-95975.

Microelectrode recording, when performed by the operating surgeon in association with implantation of neurostimulator electrode arrays, is an inclusive service and should not be reported separately. If another physician participates in neurophysiological mapping during a deep brain stimulator implantation procedure, this service may be reported by the other physician with codes 95961-95962.

- 61850 Twist drill or burr hole(s) for implantation of neurostimulator electrodes, cortical
- 61860 Craniectomy or craniotomy for implantation of neurostimulator electrodes, cerebral; cortical
- 61863 Twist drill, burr hole, craniotomy, or craniectomy with stereotactic implantation of neurostimulator electrode array in subcortical site (eg, thalamus, globus pallidus, subthalamic nucleus, periventricular, periaqueductal gray), without use of intraoperative microelectrode recording; first array
- 61864 each additional array  
(List separately in addition to primary procedure)  
(Use 61864 in conjunction with 61863)
- 61867 Twist drill, burr hole, craniotomy, or craniectomy with stereotactic implantation of neurostimulator electrode array in subcortical site (eg, thalamus, globus pallidus, subthalamic nucleus, periventricular, periaqueductal gray), with use of intraoperative microelectrode recording; first array
- 61868 each additional array  
(List separately in addition to primary procedure)  
(Use 61868 in conjunction with 61867)
- 61870 Craniectomy for implantation of neurostimulator electrodes, cerebellar; cortical
- 61875 subcortical
- 61880 Revision or removal of intracranial neurostimulator electrodes
- 61885 Incision or replacement of cranial neurostimulator pulse generator or receiver, direct or inductive coupling; with connection to a single electrode array
- 61886 with connection to two or more electrode arrays

- 61888 Revision or removal of cranial neurostimulator pulse generator or receiver  
(Do not report 61888 in conjunction with 61885 or 61886 for the same pulse generator)

### **REPAIR**

- 62000 Elevation of depressed skull fracture; simple, extradural  
62005 compound or comminuted, extradural  
62010 with repair of dura and/or debridement of brain  
62100 Craniotomy for repair of dural/cerebrospinal fluid leak, including surgery for rhinorrhea/otorrhea  
62115 Reduction of craniomegalic skull (eg, treated hydrocephalus); not requiring bone grafts or cranioplasty  
62116 with simple cranioplasty  
62117 requiring craniotomy and reconstruction with or without bone graft (includes obtaining grafts)  
62120 Repair of encephalocele, skull vault, including cranioplasty  
62121 Craniotomy for repair of encephalocele, skull base  
62140 Cranioplasty for skull defect; up to 5 cm diameter  
62141 larger than 5 cm diameter  
62142 Removal of bone flap or prosthetic plate of skull  
62143 Replacement of bone flap or prosthetic plate of skull  
62145 Cranioplasty for skull defect with reparative brain surgery  
62146 Cranioplasty with autograft (includes obtaining bone grafts); up to 5 cm diameter  
62147 larger than 5 cm diameter  
62148 Incision and retrieval of subcutaneous cranial bone graft for cranioplasty  
(List separately in addition to primary procedure)  
(Use 62148 in conjunction with codes 62140-62147)

### **NEUROENDOSCOPY**

Surgical endoscopy always includes diagnostic endoscopy.

- 62160 Neuroendoscopy, intracranial, for placement or replacement of ventricular catheter and attachment to shunt system or external drainage  
(List separately in addition to primary procedure)  
(Use 62160 only in conjunction with codes 61107, 61210, 62220, 62223, 62225 or 62230)  
62161 Neuroendoscopy, intracranial; with dissection of adhesions, fenestration of septum pellucidum or intraventricular cysts (including placement, replacement, or removal of ventricular catheter)  
62162 with fenestration or excision of colloid cyst, including placement of external ventricular catheter for drainage  
62163 with retrieval of foreign body  
62164 with excision of brain tumor, including placement of external ventricular catheter for drainage  
62165 with excision of pituitary tumor, transnasal or trans-sphenoidal approach



### **CEREBROSPINAL FLUID (CSF) SHUNT**

(For codes 62220, 62223, 62225, 62230, 62258, for intracranial neuroendoscopic ventricular catheter placement, use 62160)

- 62180 Ventriculocisternostomy (Torkildsen type operation)
- 62190 Creation of shunt; subarachnoid/subdural-atrial, -jugular, -auricular
- 62192           subarachnoid/subdural-peritoneal, -pleural, -other terminus
- 62194 Replacement or irrigation, subarachnoid/subdural catheter
- 62200 Ventriculocisternostomy, third ventricle
- 62201           stereotactic, neuroendoscopic method
- 62220 Creation of shunt; ventriculo-atrial, -jugular, -auricular
- 62223           ventriculo-peritoneal, -pleural, -other terminus
- 62225 Replacement or irrigation, ventricular catheter
- 62230 Replacement or revision of cerebrospinal fluid shunt, obstructed valve, or distal catheter in shunt system
- 62252 Reprogramming of programmable cerebrospinal fluid shunt
- 62256 Removal of complete cerebrospinal fluid shunt system; without replacement
- 62258           with replacement by similar or other shunt at same operation

### **SPINE AND SPINAL CORD**

#### **INJECTION, DRAINAGE OR ASPIRATION**

Injection of contrast during fluoroscopic guidance and localization is an inclusive component of codes 62263-62264, 62267, 62270-62273, 62280-62282, 62310-62319. Fluoroscopic guidance and localization is reported by code 77003, unless a formal contrast study (myelography, epidurography, or arthrography) is performed, in which case the use of fluoroscopy is included in the supervision and interpretation codes.

Code 62263 describes a catheter-based treatment involving targeted injection of various substances (eg, hypertonic saline, steroid, anesthetic) via an indwelling epidural catheter. Code 62263 includes percutaneous insertion and removal of an epidural catheter (remaining in place over a several-day period), for the administration of multiple injections of a neurolytic agent(s) performed during serial treatment sessions (ie, spanning two or more treatment days). If required, adhesions or scarring may also be lysed by mechanical means. Code 62263 is NOT reported for each adhesiolysis treatment, but should be reported ONCE to describe the entire series of injections/infusions spanning two or more treatment days.

Code 62264 describes multiple adhesiolysis treatment sessions performed on the same day. Adhesions or scarring may be lysed by injections of neurolytic agent(s). If required, adhesions or scarring may also be lysed mechanically using a percutaneously-deployed catheter.

Codes 62263 and 62264 include the procedure of injections of contrast for epidurography (72275) and fluoroscopic guidance and localization (77003) during initial or subsequent sessions.

- 62263 Percutaneous lysis of epidural adhesions using solution injection (eg, hypertonic saline, enzyme) or mechanical means (eg, catheter) including radiologic localization (includes contrast when administered), multiple adhesiolysis sessions; 2 or more days
- 62264 1 day  
(Do not report 62264 with 62263)  
(62263 and 62264 include codes 72275 and 77003)
- 62267 Percutaneous aspiration within the nucleus pulposus, intervertebral disc, or paravertebral tissue for diagnostic purposes  
(Do not report 62267 in conjunction with 10022, 20225, 62287, 62290, 62291)
- 62268 Percutaneous aspiration, spinal cord cyst or syrinx
- 62269 Biopsy of spinal cord, percutaneous needle
- 62270 Spinal puncture, lumbar, diagnostic
- 62272 Spinal puncture, therapeutic, for drainage of cerebrospinal fluid (by needle or catheter)
- 62273 Injection, epidural, of blood or clot patch
- 62280 Injection/infusion of neurolytic substance (eg, alcohol, phenol, iced saline solutions)with or without other therapeutic substance; subarachnoid
- 62281 epidural, cervical or thoracic
- 62282 epidural, lumbar, sacral (caudal)
- 62284 Injection procedure for myelography and/or computed tomography, spinal (other than C1-C2 and posterior fossa)
- 62287 Decompression procedure, percutaneous, of nucleus pulposus of intervertebral disc, any method utilizing needle based technique to remove disc material under fluoroscopic imaging or other form of indirect visualization, with the use of an endoscope, with discography and/or epidural injection(s) at the treated level(s), when performed, single or multiple levels, lumbar  
(Do not report 62287 in conjunction with 62267, 62290, 62311, 77003, 77012, 72295, when performed at same level)
- 62290 Injection procedure for discography, each level; lumbar
- 62291 cervical or thoracic
- 62292 Injection procedure for chemonucleolysis, including discography, intervertebral disk, single or multiple levels, lumbar
- 62294 Injection procedure, arterial, for occlusion of arteriovenous malformation, spinal
- 62310 Injection(s), of diagnostic or therapeutic substance(s) (including anesthetic, antispasmodic, opioid, steroid, other solution), not including neurolytic substances, including needle or catheter placement, includes contrast for localization when performed, epidural or subarachnoid; cervical or thoracic
- 62311 lumbar or sacral (caudal)
- 62318 Injection(s), including indwelling catheter placement, continuous infusion or intermittent bolus, of diagnostic or therapeutic substance(s) (including anesthetic, antispasmodic, opioid, steroid, other solution), not including neurolytic substances, includes contrast for localization when performed, epidural or subarachnoid; cervical or thoracic

62319 lumbar or sacral (caudal)

**CATHETER IMPLANTATION**

- 62350 Implantation, revision or repositioning of tunneled intrathecal or epidural catheter, for long-term medication administration via an external pump or implantable reservoir infusion pump; without laminectomy
- 62351 with laminectomy
- 62355 Removal of previously implanted intrathecal or epidural catheter

**RESEVOIR/PUMP IMPLANTATION**

- 62360 Implantation or replacement of device for intrathecal or epidural drug infusion; subcutaneous reservoir
- 62361 nonprogrammable pump
- 62362 programmable pump, including preparation of pump, with or without programming
- 62365 Removal of subcutaneous reservoir or pump, previously implanted for intrathecal or epidural infusion
- 62367 Electronic analysis of programmable, implanted pump for intrathecal or epidural drug infusion (includes evaluation of reservoir status, alarm status, drug prescription status); without reprogramming or refill
- 62368 with reprogramming
- 62370** with reprogramming and refill (requiring physician's skill)  
(Do not report 62367-62370 in conjunction with 95900, 95991)

**POSTERIOR EXTRADURAL LAMINOTOMY OR LAMINECTOMY FOR EXPLORATION/  
DECOMPRESSION OF NEURAL ELEMENTS OR EXCISION OF HERNIATED  
INTERVERTEBRAL DISKS**

(For bilateral procedure report 63020, 63030, 63035, 63040, 63042, 63043, 63044 with modifier 50)

- 63001 Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy, (eg, spinal stenosis), one or two vertebral segments; cervical
- 63003 thoracic
- 63005 lumbar, except for spondylolisthesis
- 63011 sacral
- 63012 Laminectomy with removal of abnormal facets and/or pars inter-articularis with decompression of cauda equina and nerve roots for spondylolisthesis, lumbar (Gill type procedure)
- 63015 Laminectomy with exploration and/or decompression of spinal cord and/or cauda equina, without facetectomy, foraminotomy or discectomy, (eg. spinal stenosis), more than 2 vertebral segments; cervical
- 63016 thoracic
- 63017 lumbar

- 63020 Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disc; 1 interspace, cervical
- 63030 1 interspace, lumbar
- 63035 each additional interspace, cervical or lumbar  
(List separately in addition to primary procedure)  
(Use 63035 in conjunction with 63020-63030)
- 63040 Laminotomy (hemilaminectomy), with decompression of nerve root(s), including partial facetectomy, foraminotomy and/or excision of herniated intervertebral disk, reexploration, single interspace; cervical
- 63042 lumbar
- 63043 each additional cervical interspace  
(List separately in addition to primary procedure)  
(Use 63043 in conjunction with 63040)
- 63044 each additional lumbar interspace  
(List separately in addition to primary procedure)  
(Use 63044 in conjunction with code 63042)
- 63045 Laminectomy, facetectomy and foraminotomy (unilateral or bilateral with decompression of spinal cord, cauda equina and/or nerve root(s), (eg, spinal or lateral recess stenosis)), single vertebral segment; cervical
- 63046 thoracic
- 63047 lumbar
- 63048 each additional segment, cervical thoracic or lumbar  
(List separately in addition to primary procedure)  
(Use 63048 in conjunction with codes 63045-63047)
- 63050 Laminoplasty, cervical, with decompression of the spinal cord, two or more vertebral segments;
- 63051 with reconstruction of the posterior bony elements (including the application of bridging bone graft and non-segmental fixation devices (eg, wire, suture, mini-plates), when performed)  
(Do not report 63050 or 63051 in conjunction with 22600, 22614, 22840-22842, 63001, 63015, 63045, 63048, 63295 for the same vertebral segment(s))

**TRANSPEDICULAR OR COSTOVERTEBRAL APPROACH FOR POSTEROLATERAL EXTRADURAL EXPLORATION/DECOMPRESSION**

- 63055 Transpedicular approach with decompression of spinal cord, equina and/or nerve root(s) (eg, herniated intervertebral disk), single segment; thoracic
- 63056 lumbar (including transfacet, or lateral extraforaminal approach) (eg, far lateral herniated intervertebral disk)
- 63057 each additional segment, thoracic or lumbar  
(List separately in addition to primary procedure)  
(Use 63057 in conjunction with codes 63055, 63056)

- 63064 Costovertebral approach with decompression of spinal cord or nerve root(s),  
(eg, herniated intervertebral disk), thoracic; single segment  
63066 each additional segment  
(List separately in addition to primary procedure)  
(Use 63066 in conjunction with code 63064)

**ANTERIOR OR ANTEROLATERAL APPROACH FOR EXTRADURAL  
EXPLORATION/DECOMPRESSION**

For the following codes, when two surgeons work together as primary surgeons performing distinct part(s) of spinal cord exploration/decompression operation, append modifier -62 to the procedure code (and any associated add-on codes for that procedure code as long as both surgeons continue to work together as primary surgeons). One surgeon should file one claim line representing the procedure performed by the two surgeons.

In this situation, modifier -62 may be appended to the definitive procedure code(s) 63075, 63077, 63081, 63085, 63087, 63090 and, as appropriate, to associated additional interspace add-on code(s) 63076, 63078 or additional segment add-on code(s) 63082, 63086, 63088, 63091 as long as both surgeons continue to work together as primary surgeons.

- 63075 Discectomy, anterior, with decompression of spinal cord and/or nerve root(s),  
including osteophylectomy; cervical, single interspace  
63076 cervical, each additional interspace  
(List separately in addition to primary procedure)  
(Use 63076 in conjunction with 63075)
- 63077 thoracic, single interspace  
63078 thoracic, each additional interspace  
(List separately in addition to primary procedure)  
(Use 63078 in conjunction with 63077)
- 63081 Vertebral corpectomy (vertebral body resection), partial or complete, anterior  
approach with decompression of spinal cord and/or nerve root(s); cervical, single  
segment  
63082 cervical, each additional segment  
(List separately in addition to primary procedure)  
(Use 63082 in conjunction with 63081)
- 63085 Vertebral corpectomy (vertebral body resection), partial or complete, transthoracic  
approach with decompression of spinal cord and/or nerve root(s); thoracic, single  
segment  
63086 thoracic, each additional segment  
(List separately in addition to primary procedure)  
(Use 63086 in conjunction with 63085)
- 63087 Vertebral corpectomy (vertebral body resection), partial or complete, combined  
thoracolumbar approach with decompression of spinal cord, cauda equina or nerve  
root(s), lower thoracic or lumbar; single segment

- 63088 each additional segment  
(List separately in addition to primary procedure)  
(Use 63088 in conjunction with 63087)
- 63090 Vertebral corpectomy (vertebral body resection), partial or complete, transperitoneal or retroperitoneal approach with decompression of spinal cord, cauda equina or nerve root(s), lower thoracic, lumbar, or sacral; single segment
- 63091 each additional segment  
(List separately in addition to primary procedure)  
(Use 63091 in conjunction with 63090)  
(Procedures 63081-63091 include discectomy above and/or below vertebral segment)

### **LATERAL EXTRACAVITARY APPROACH FOR EXTRADURAL EXPLORATION/DECOMPRESSION**

- 63101 Vertebral corpectomy (vertebral body resection), partial or complete, lateral extracavitary approach with decompression of spinal cord and/or nerve root(s) (eg, for tumor or retropulsed bone fragments); thoracic, single segment
- 63102 lumbar, single segment
- 63103 thoracic or lumbar, each additional segment  
(List separately in addition to primary procedure)  
(Use 63103 in conjunction with 63101 and 63102)

### **INCISION**

- 63170 Laminectomy with myelotomy (eg, Bischof or DREZ type), cervical, thoracic or thoracolumbar
- 63172 Laminectomy with drainage of intramedullary cyst/syrinx; to subarachnoid space
- 63173 to peritoneal or pleural space
- 63180 Laminectomy and section of dentate ligaments, with or without dural graft, cervical; one or two segments
- 63182 more than two segments
- 63185 Laminectomy with rhizotomy; one or two segments
- 63190 more than two segments
- 63191 Laminectomy with section of spinal accessory nerve  
(For bilateral procedure, use modifier -50)
- 63194 Laminectomy with cordotomy, with section of one spinothalamic tract, one stage; cervical
- 63195 thoracic
- 63196 Laminectomy with cordotomy, with section of both spinothalamic tracts, one stage; cervical
- 63197 thoracic
- 63198 Laminectomy with cordotomy, with section of both spinothalamic tracts, two stages within 14 days; cervical **(Report required)**
- 63199 thoracic **(Report required)**
- 63200 Laminectomy, with release of tethered spinal cord, lumbar

**EXCISION BY LAMINECTOMY OF LESION OTHER THAN HERNIATED DISK**

- 63250 Laminectomy for excision or occlusion of arteriovenous malformation of spinal cord; cervical
- 63251           thoracic
- 63252           thoracolumbar
- 63265 Laminectomy for excision or evacuation of intraspinal lesion other than neoplasm, extradural; cervical
- 63266           thoracic
- 63267           lumbar
- 63268           sacral
- 63270 Laminectomy for excision of intraspinal lesion other than neoplasm, intradural; cervical
- 63271           thoracic
- 63272           lumbar
- 63273           sacral
- 63275 Laminectomy for biopsy/excision of intraspinal neoplasm; extradural, cervical
- 63276           extradural, thoracic
- 63277           extradural, lumbar
- 63278           extradural, sacral
- 63280           intradural, extramedullary, cervical
- 63281           intradural, extramedullary, thoracic
- 63282           intradural, extramedullary, lumbar
- 63283           intradural, sacral
- 63285           intradural, intramedullary, cervical
- 63286           intradural, intramedullary, thoracic
- 63287           intradural, intramedullary, thoracolumbar
- 63290           combined extradural-intradural lesion, any level
- 63295 Osteoplastic reconstruction of dorsal spinal elements, following primary intraspinal procedure  
(List separately in addition to primary procedure)  
(Use 63295 in conjunction with 63172, 63173, 63185, 63190, 63200-63290)  
(Do not report 63295 in conjunction with 22590-22614, 22840-22844, 63050, 63051 for the same vertebral segment(s))

**EXCISION, ANTERIOR OR ANTEROLATERAL APPROACH, INTRASPINAL LESION**

For the following codes, when two surgeons work together as primary surgeons performing distinct part(s) of an anterior approach for an intraspinal excision, append modifier -62 to the single definitive procedure code. One surgeon should file one claim line representing the procedure performed by the two surgeons. In this situation, modifier 62 may be appended to the definitive procedure code(s) 63300-63307 and, as appropriate, to the associated additional segment add-on code 63308 as long as both surgeons continue to work together as primary surgeons.

- 63300 Vertebral corpectomy (vertebral body resection), partial or complete for excision of intraspinal lesion, single segment; extradural, cervical

- 63301 extradural, thoracic by transthoracic approach
- 63302 extradural, thoracic by thoracolumbar approach
- 63303 extradural, lumbar or sacral by transperitoneal or retroperitoneal approach
- 63304 intradural, cervical
- 63305 intradural, thoracic by transthoracic approach
- 63306 intradural, thoracic by thoracolumbar approach
- 63307 intradural, lumbar or sacral by transperitoneal or retroperitoneal approach
- 63308 each additional segment  
(List separately in addition to codes for single segment)  
(Use in conjunction with 63300-63307)

### **STEREOTAXIS**

- 63600 Creation of lesion of spinal cord by stereotactic method, percutaneous, any modality (including stimulation and/or recording) **(Report required)**
- 63610 Stereotactic stimulation of spinal cord, percutaneous, separate procedure not followed by other surgery **(Report required)**
- 63615 Stereotactic biopsy, aspiration, or excision of lesion spinal cord **(Report required)**

### **STEREOTACTIC RADIOSURGERY (SPINAL)**

- 63620 Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 spinal lesion  
(Do not report 63620 more than once per course of treatment)
- 63621 each additional spinal lesion  
(List separately in addition to primary procedure)  
(Report 63621 in conjunction with 63620)  
(For each course of treatment, 63621 may be reported no more than once per lesion. Do not report 63621 more than 2 times for entire course of treatment regardless of number of lesions treated)

### **NEUROSTIMULATORS (SPINAL)**

Codes 63650-63688 apply to both simple and complex neurostimulators. For initial or subsequent electronic analysis and programming of neurostimulator pulse generators, see codes 95970-95975.

Codes 63650, 63655, and 63661-63664 describe the operative placement, revision, or removal of the spinal neurostimulator system components to provide spinal electrical stimulation. A neurostimulator system includes an implanted neurostimulator, external controller, extension, and collection of contacts. Multiple contacts or electrodes (4 or more) provide the actual electrical stimulation in the epidural space.

For percutaneously placed neurostimulator systems (63650, 63661, 63663) the contacts are on a catheter-like lead. An array defines the collection of contacts that are on one catheter.

For systems placed via an open surgical exposure (63655, 63662, 63664) the contacts are on a plate or paddle-shaped surface.



- 63650 Percutaneous implantation of neurostimulator electrode array, epidural
- 63655 Laminectomy for implantation of neurostimulator electrodes plate/paddle, epidural
- 63661 Removal of spinal neurostimulator electrode percutaneous array(s), including fluoroscopy, when performed
- 63662 Removal of spinal neurostimulator electrode plate/paddle(s) placed via laminotomy or laminectomy, including fluoroscopy, when performed
- 63663 Revision including replacement, when performed, of spinal neurostimulator electrode percutaneous array(s), including fluoroscopy, when performed  
(Do not report 63663 in conjunction with 63661, 63662 for the same spinal level)
- 63664 Revision including replacement, when performed, of spinal neurostimulator electrode plate/paddle(s) placed via laminotomy or laminectomy, including fluoroscopy, when performed  
(Do not report 63664 in conjunction with 63661, 63662 for the same spinal level)
- 63685 Insertion or replacement of spinal neurostimulator pulse generator or receiver, direct or inductive coupling  
(Do not report 63685 in conjunction with 63688 for the same pulse generator or receiver)
- 63688 Revision or removal of implanted spinal neurostimulator pulse generator or receiver

**REPAIR**

(Do not use modifier –63 in conjunction with 63700-63706)

- 63700 Repair of meningocele; less than 5 cm diameter
- 63702           larger than 5 cm diameter
- 63704 Repair of myelomeningocele; less than 5 cm diameter
- 63706           larger than 5 cm diameter
- 63707 Repair of dural/cerebrospinal fluid leak, not requiring laminectomy
- 63709 Repair of dural/cerebrospinal fluid leak or pseudomeningocele, with laminectomy
- 63710 Dural graft, spinal

**SHUNT, SPINAL CSF**

- 63740 Creation of shunt, lumbar, subarachnoid- peritoneal, -pleural, or other; including laminectomy
- 63741           percutaneous, not requiring laminectomy
- 63744 Replacement, irrigation or revision of lumbosubarachnoid shunt
- 63746 Removal of entire lumbosubarachnoid shunt system without replacement

**EXTRACRANIAL NERVES, PERIPHERAL NERVES, AND AUTONOMIC NERVOUS SYSTEM**

**INTRODUCTION/INJECTION OF ANESTHETIC AGENT (NERVE BLOCK), DIAGNOSTIC OR THERAPEUTIC:**

**SOMATIC NERVES**

- 64400 Injection, anesthetic agent; trigeminal nerve, any division or branch
- 64402 facial nerve
- 64405 greater occipital nerve
- 64408 vagus nerve
- 64410 phrenic nerve
- 64412 spinal accessory nerve
- 64413 cervical plexus
- 64415 brachial plexus, single
- 64416 brachial plexus, continuous infusion by catheter (including catheter placement)
- 64417 axillary nerve
- 64418 suprascapular nerve
- 64420 intercostal nerve, single
- 64421 intercostal nerves, multiple, regional block
- 64425 ilioinguinal, iliohypogastric nerves
- 64430 pudendal nerve
- 64435 paracervical (uterine) nerve
- 64445 sciatic nerve, single
- 64446 sciatic nerve, continuous infusion by catheter, (including catheter placement)
- 64447 femoral nerve, single
- 64448 femoral nerve, continuous infusion by catheter, (including catheter placement)
- 64449 lumbar plexus, posterior approach, continuous infusion by catheter (including catheter placement)
- 64450 other peripheral nerve or branch
- 64455 Injection(s), anesthetic agent and/or steroid, plantar common digital nerve(s) (eg, Morton's neuroma)  
(Do not report 64455 in conjunction with 64632)
- 64479 Injection(s), anesthetic agent and/or steroid, transforaminal epidural, with imaging guidance (fluoroscopy or CT); cervical or thoracic, single level
- 64480 cervical or thoracic, each additional level  
(List separately in addition to primary procedure)  
(Use 64480 in conjunction with 64479)
- 64483 lumbar or sacral, single level
- 64484 lumbar or sacral, each additional level  
(List separately in addition to primary procedure)  
(Use 64484 in conjunction with 64483)

- 64490 Injection(s), diagnostic or therapeutic agent, paravertebral facet (zygapophyseal) joint (or nerves innervating that joint) with image guidance (fluoroscopy or ct), cervical or thoracic; single level
- 64491 second level  
(List separately in addition to primary procedure)
- 64492 third and any additional level(s)  
(List separately in addition to primary procedure)
- 64493 lumbar or sacral; single level
- 64494 second level  
(List separately in addition to primary procedure)
- 64495 third and any additional level(s)  
(List separately in addition to primary procedure)  
(Do not report 64495 more than once per day)  
(Use 64494, 64495 in conjunction with 64493)

### SYMPATHETIC NERVES

- 64505 Injection, anesthetic agent; sphenopalatine ganglion
- 64508 carotid sinus (separate procedure)
- 64510 stellate ganglion (cervical sympathetic)
- 64517 superior hypogastric plexus
- 64520 lumbar or thoracic (paravertebral sympathetic)
- 64530 celiac plexus, with or without radiologic monitoring

### NEUROSTIMULATORS (PERIPHERAL NERVE)

Codes 64553-64595 apply to both simple and complex neurostimulators. For initial or subsequent electronic analysis and programming of neurostimulator pulse generators, see codes 95970-95975.

- 64553 Percutaneous implantation of neurostimulator electrode array; cranial nerve
- 64555 peripheral nerve (excludes sacral nerve)  
(Do not report 64555 in conjunction with 64566)
- 64561 sacral nerve (transforaminal placement)
- 64565 neuromuscular **(Report required)**
- 64566 Posterior tibial neurostimulation, percutaneous needle electrode, single treatment, includes programming  
(Do not report 64566 in conjunction with 64555, 95970-95972)
- 64568 Incision for implantation of cranial nerve (eg, vagus nerve) neurostimulator electrode array and pulse generator  
(Do not report 64568 in conjunction with 61885, 61886, 64570)
- 64569 Revision or replacement of cranial nerve (eg, vagus nerve) neurostimulator electrode array, including connection to existing pulse generator  
(Do not report 64569 in conjunction with 64570 or 61888)

- 64570 Removal of cranial nerve (eg. vagus nerve) neurostimulator electrode array and pulse generator  
(Do not report 64570 in conjunction with 61888)
- 64575 Incision for implantation of neurostimulator electrode array; peripheral nerve (excludes sacral nerve)
- 64580            neuromuscular
- 64581            sacral nerve (transforaminal placement) **(Report required)**
- 64585 Revision or removal of peripheral neurostimulator electrode array
- 64590 Insertion or replacement of peripheral or gastric neurostimulator pulse generator or receiver, direct or inductive coupling  
(Do not report 64590 in conjunction with 64595)
- 64595 Revision or removal of peripheral or gastric neurostimulator pulse generator or receiver

**DESTRUCTION BY NEUROLYTIC AGENT (EG, CHEMICAL, THERMAL, ELECTRICAL, RADIOFREQUENCY)**

Codes 64600-64681 include the injection of other therapeutic agents (eg, corticosteroids).

**SOMATIC NERVES**

- 64600 Destruction by neurolytic agent, trigeminal nerve; supraorbital, infraorbital, mental, or inferior alveolar branch
- 64605            second and third division branches at foramen ovale
- 64610            second and third division branches at foramen ovale under radiologic monitoring
- 64611 Chemodenervation of parotid and submandibular salivary glands, bilateral
- 64612 Chemodenervation of muscle(s); muscle(s) innervated by facial nerve (eg, for blepharospasm, hemifacial spasm)
- 64613            neck muscle(s) (eg, for spasmodic torticollis, spasmodic dysphonia)
- 64614            extremity(s) and/or trunk muscle(s) (eg, for dystonia, cerebral palsy, multiple sclerosis)
- 64620 Destruction by neurolytic agent; intercostal nerve
- 64630 Destruction by neurolytic agent; pudendal nerve
- 64632            plantar common digital nerve  
(Do not report 64632 in conjunction with 64455)
- 64633** Destruction by neurolytic agent, paravertebral facet joint nerve(s) with imaging guidance (fluoroscopy or CT); cervical or thoracic, single facet joint
- 64634**            cervical or thoracic, each additional facet joint  
(List separately in addition to primary procedure)  
(Use 64634 in conjunction with 64633)
- 64635**            lumbar or sacral, single facet joint
- 64636**            lumbar or sacral, each additional facet joint  
(List separately in addition to primary procedure)  
(Use 64636 in conjunction with 64635)

(Do not report 64633-64636 in conjunction with 77003, 77012)  
(For bilateral procedure, report 64633-64636 with modifier 50)

64640 other peripheral nerve or branch

### SYMPATHETIC NERVES

64650 Chemodenervation of eccrine glands; both axillae  
64653 other area(s) (eg, scalp, face, neck), per day  
64680 Destruction by neurolytic agent, with or without radiologic monitoring; celiac plexus  
64681 superior hypogastric plexus

### NEUROPLASTY (EXPLORATION, NEUROLYSIS OR NERVE DECOMPRESSION)

Neuroplasty is the decompression or freeing of intact nerve from scar tissue, including external neurolysis and/or transposition.

64702 Neuroplasty; digital, one or both, same digit  
64704 nerve of hand or foot  
64708 Neuroplasty, major peripheral nerve, arm or leg, open; other than specified  
64712 sciatic nerve  
64713 brachial plexus  
64714 lumbar plexus  
64716 Neuroplasty and/or transposition; cranial nerve (specify)  
64718 ulnar nerve at elbow  
64719 ulnar nerve at wrist  
64721 median nerve at carpal tunnel  
64722 Decompression; unspecified nerve(s) (specify)  
64726 plantar digital nerve  
64727 Internal neurolysis, requiring use of operating microscope (**Report required**)  
(List separately in addition to code for neuroplasty)  
(Neuroplasty includes external neurolysis)

### TRANSECTION OR AVULSION

64732 Transection or avulsion of; supraorbital nerve  
64734 infraorbital nerve  
64736 mental nerve  
64738 inferior alveolar nerve by osteotomy  
64740 lingual nerve (**Report required**)  
64742 facial nerve, differential or complete (**Report required**)  
64744 greater occipital nerve  
64746 phrenic nerve  
64752 vagus nerve (vagotomy), transthoracic  
64755 vagus nerve limited to proximal stomach (selective proximal vagotomy, proximal gastric vagotomy, parietal cell vagotomy, supra- or highly selective vagotomy)  
64760 vagus nerve (vagotomy), abdominal (**Report required**)  
64761 pudendal nerve (**Report required**)

- 64763 Transection or avulsion of obturator nerve, extrapelvic, with or without adductor tenotomy
- 64766 Transection or avulsion of obturator nerve, intrapelvic, with or without adductor tenotomy
- 64771 Transection or avulsion of other cranial nerve, extradural  
(For procedures 64761, 64763, 64766, for bilateral procedure, use modifier -50)
- 64772 Transection or avulsion of other spinal nerve, extradural

## **EXCISION**

### **SOMATIC NERVES**

- 64774 Excision of neuroma; cutaneous nerve, surgically identifiable
- 64776       digital nerve, one or both, same digit
- 64778       digital nerve, each additional digit  
(List separately in addition to primary procedure)  
(Use 64778 in conjunction with 64776)
  
- 64782       hand or foot, except digital nerve
- 64783       hand or foot, each additional nerve, except same digit  
(List separately in addition to primary procedure)  
(Use 64783 in conjunction with 64782)
  
- 64784       major peripheral nerve, except sciatic
- 64786       sciatic nerve
- 64787 Implantation of nerve end into bone or muscle  
(List separately in addition to neuroma excision)  
(Use 64787 in conjunction with 64774-64786)
  
- 64788 Excision of neurofibroma or neurolemmoma; cutaneous nerve
- 64790       major peripheral nerve
- 64792       extensive (including malignant type)
- 64795 Biopsy of nerve

### **SYMPATHETIC NERVES**

(For procedures 64802, 64804, 64809, 64818 for bilateral procedure, use modifier -50)

- 64802 Sympathectomy, cervical
- 64804       cervicothoracic
- 64809       thoracolumbar
- 64818       lumbar
- 64820       digital arteries, each digit
- 64821       radial artery
- 64822       ulnar artery
- 64823       superficial palmar arch

**NEURORRHAPHY**

- 64831 Suture of digital nerve, hand or foot; one nerve
- 64832       each additional digital nerve  
(List separately in addition to primary procedure)  
(Use 64832 in conjunction with 64831)
  
- 64834 Suture of one nerve; hand or foot, common sensory nerve
- 64835       median motor thenar
- 64836       ulnar motor
- 64837 Suture of each additional nerve, hand or foot  
(List separately in addition to primary procedure)  
(Use 64837 in conjunction with 64834-64836)
  
- 64840 Suture of posterior tibial nerve
- 64856 Suture of major peripheral nerve, arm or leg, except sciatic; including transposition
- 64857       without transposition
- 64858 Suture of sciatic nerve
- 64859 Suture of each additional major peripheral nerve  
(List separately in addition to primary procedure)  
(Use 64859 in conjunction with 64856, 64857)
  
- 64861 Suture of; brachial plexus
- 64862       lumbar plexus
- 64864 Suture of facial nerve; extracranial
- 64865       infratemporal, with or without grafting
- 64866 Anastomosis; facial-spinal accessory
- 64868       facial-hypoglossal
- 64870       facial-phrenic
- 64872 Suture of nerve; requiring secondary or delayed suture  
(List separately in addition to primary neurorrhaphy)
  
- 64874       requiring extensive mobilization, or transposition of nerve  
(List separately in addition to code for nerve suture)
  
- 64876       requiring shortening of bone of extremity (**Report required**)  
(List separately in addition to code for nerve suture)  
(Use 64872, 64874, 64876 in conjunction with 64831-64865)

**NEURORRHAPHY WITH NERVE GRAFT, VEIN GRAFT, OR CONDUIT**

- 64885 Nerve graft (includes obtaining graft), head or neck; up to 4 cm in length
- 64886       more than 4 cm in length
- 64890 Nerve graft (includes obtaining graft), single strand hand or foot; up to 4 cm length
- 64891       more than 4 cm length
- 64892 Nerve graft (includes obtaining graft), single strand, arm or leg; up to 4 cm length
- 64893       more than 4 cm length

- 64895 Nerve graft (includes obtaining graft), multiple strands (cable), hand or foot; up to 4 cm length
- 64896       more than 4 cm length
- 64897 Nerve graft (includes obtaining graft), multiple strands (cable), arm or leg; up to 4 cm. length
- 64898       more than 4 cm length
- 64901 Nerve graft, each additional nerve; single strand  
(List separately in addition to primary procedure)  
(Use 64901 in conjunction with 64885-64893)
- 64902       multiple strands (cable)  
(List separately in addition to primary procedure)  
(Use 64902 in conjunction with 64885, 64886, 64895-64898)
- 64905 Nerve pedicle transfer; first stage
- 64907       second stage
- 64910 Nerve repair; with synthetic conduit or vein allograft (eg, nerve tube), each nerve
- 64911       with autogenous vein graft (includes harvest of vein graft), each nerve

### **OTHER PROCEDURES**

- 64999 Unlisted procedure, nervous system

### **EYE AND OCULAR ADNEXA**

(For diagnostic and treatment ophthalmological services, see MEDICINE, Ophthalmology, and 92002 et seq)

### **EYEBALL**

#### **REMOVAL OF EYE**

- 65091 Evisceration of ocular contents; without implant
- 65093       with implant
- 65101 Enucleation of eye; without implant
- 65103       with implant, muscles not attached to implant
- 65105       with implant, muscles attached to implant
- 65110 Exenteration of orbit (does not include skin graft), removal of orbital contents; only
- 65112       with therapeutic removal of bone
- 65114       with muscle or myocutaneous flap

#### **SECONDARY IMPLANT(S) PROCEDURES**

An ocular implant is an implant inside muscular cone; an orbital implant is an implant outside muscular cone.

- 65125 Modification of ocular implant with placement or replacement of pegs (eg, drilling receptacle for prosthesis appendage) (separate procedure) **(Report required)**
- 65130 Insertion of ocular implant secondary; after evisceration, in scleral shell
- 65135       after enucleation, muscles not attached to implant



- 65140 after enucleation, muscles attached to implant
- 65150 Reinsertion of ocular implant; with or without conjunctival graft
- 65155 with use of foreign material for reinforcement and/or attachment of muscles to implant
- 65175 Removal of ocular implant

### **REMOVAL OF FOREIGN BODY**

- 65205 Removal of foreign body, external eye; conjunctival superficial
- 65210 conjunctival embedded (includes concretions), subconjunctival, or scleral nonperforating
- 65220 corneal, without slit lamp
- 65222 corneal, with slit lamp
- 65235 Removal of foreign body, intraocular; from anterior chamber of eye or lens
- 65260 from posterior segment, magnetic extraction, anterior or posterior route
- 65265 from posterior segment, nonmagnetic extraction

### **REPAIR OF LACERATION**

- 65270 Repair of laceration; conjunctiva, with or without nonperforating laceration sclera, direct closure
- 65272 conjunctiva, by mobilization and rearrangement, without hospitalization
- 65273 conjunctiva, by mobilization and rearrangement, with hospitalization
- 65275 cornea, nonperforating, with or without removal foreign body
- 65280 cornea and/or sclera, perforating, not involving uveal tissue
- 65285 cornea and/or sclera, perforating, with reposition or resection of uveal tissue
- 65286 application of tissue glue, wounds of cornea and/or sclera
- 65290 Repair of wound, extraocular muscle, tendon and/or Tenon's capsule

### **ANTERIOR SEGMENT**

#### **CORNEA**

##### **EXCISION**

- 65400 Excision of lesion, cornea (keratectomy, lamellar, partial), except pterygium
- 65410 Biopsy of cornea
- 65420 Excision or transposition of pterygium; without graft
- 65426 with graft

##### **REMOVAL OR DESTRUCTION**

- 65430 Scraping of cornea, diagnostic, for smear and/or culture
- 65435 Removal of corneal epithelium; with or without chemocauterization (abrasion, curettage)
- 65436 with application of chelating agent, eg, EDTA
- 65450 Destruction of lesion of cornea by cryotherapy, photocoagulation or thermocauterization
- 65600 Multiple punctures of anterior cornea (eg, for corneal erosion, tattoo)

## KERATOPLASTY

Corneal transplant includes use of fresh or preserved grafts, and preparation of donor material. (Keratoplasty excludes refractive keratoplasty procedures 65760, 65765 and 65767)

- 65710 Keratoplasty (corneal transplant); anterior lamellar
- 65730 penetrating (except in aphakia or pseudophakia)
- 65750 penetrating (in aphakia)
- 65755 penetrating (in pseudophakia)
- 65756 endothelial

## OTHER PROCEDURES

- 65760 Keratomileusis
- 65765 Keratophakia
- 65767 Epikeratoplasty (**Report required**)
- 65770 Keratoprosthesis
- 65771 Radial keratotomy
- 65772 Corneal relaxing incision for correction of surgically induced astigmatism
- 65775 Corneal wedge resection for correction of surgically induced astigmatism (**Report required**)

## ANTERIOR CHAMBER

### INCISION

- 65800 Paracentesis of anterior chamber of eye (separate procedure); with diagnostic aspiration of aqueous
- 65805 with therapeutic release of aqueous
- 65810 with removal of vitreous and/or discission of anterior hyaloid membrane, with or without air injection
- 65815 with removal of blood, with or without irrigation and/or air injection
- 65820 Goniotomy  
(Do not report modifier -63 in conjunction with 65820)  
(For use of ophthalmic endoscope with 65820, use 66990)
- 65850 Trabeculotomy ab externo
- 65855 Trabeculoplasty by laser surgery, one or more sessions (defined treatment series)
- 65860 Severing adhesions of anterior segment, laser technique (separate procedure)
- 65865 Severing adhesions of anterior segment of eye, incisional technique (with or without injection of air or liquid) (separate procedure); goniosynechiae
- 65870 anterior synechiae, except goniosynechiae
- 65875 posterior synechiae  
(For use of ophthalmic endoscope with 65875, use 66990)
- 65880 corneovitreal adhesions

### REMOVAL

- 65900 Removal of epithelial downgrowth, anterior chamber of eye
- 65920 Removal of implanted material, anterior segment of eye  
(For use of ophthalmic endoscope with 65920, use 66990)
- 65930 Removal of blood clot, anterior segment of eye

### INTRODUCTION

- 66020 Injection, anterior chamber of eye (separate procedure); air or liquid
- 66030 medication

### ANTERIOR SCLERA

#### EXCISION

- 66130 Excision of lesion, sclera
- 66150 Fistulization of sclera for glaucoma; trephination with iridectomy
- 66155 thermocauterization with iridectomy
- 66160 sclerectomy with punch or scissors, with iridectomy
- 66165 iridencleisis or iridotasis
- 66170 trabeculectomy ab externo in absence of previous surgery
- 66172 trabeculectomy ab externo with scarring from previous ocular surgery or trauma (includes injection of antifibrotic agents)
- 66174 Transluminal dilation of aqueous outflow canal; without retention of device or stent
- 66175 with retention of device or stent

#### AQUEOUS SHUNT

- 66180 Aqueous shunt to extraocular reservoir, (eg, Molteno, Schocket, Denver-Krupin)
- 66185 Revision of aqueous shunt to extraocular reservoir

#### REPAIR OR REVISION

- 66220 Repair of scleral staphyloma; without graft (**Report required**)
- 66225 with graft (**Report required**)
- 66250 Revision or repair of operative wound of anterior segment, any type, early or late, major or minor procedure

### IRIS, CILIARY BODY

#### INCISION

- 66500 Iridotomy by stab incision (separate procedure); except transfixion
- 66505 with transfixion as for iris bombe

#### EXCISION

- 66600 Iridectomy, with corneoscleral or corneal section; for removal of lesion
- 66605 with cyclectomy

- 66625 peripheral for glaucoma (separate procedure)
- 66630 sector for glaucoma (separate procedure)
- 66635 optical (separate procedure)

### REPAIR

- 66680 Repair of iris, ciliary body (as for iridodialysis)
- 66682 Suture of iris, ciliary body (separate procedure) with retrieval of suture through small incision (eg, McCannel suture)

### DESTRUCTION

- 66700 Ciliary body destruction; diathermy,
- 66710 cyclophotocoagulation, transscleral
- 66711 cyclophotocoagulation, endoscopic  
(Do not report 66711 in conjunction with 66990)
- 66720 cryotherapy
- 66740 cyclodialysis
- 66761 Iridotomy/iridectomy by laser surgery (eg, for glaucoma) (per session)
- 66762 Iridoplasty by photocoagulation (one or more sessions) (eg, for improvement of vision for widening of anterior chamber angle)
- 66770 Destruction of cyst or lesion iris or ciliary body (nonexcisional procedure)  
**(Report required)**

### LENS

#### INCISION

- 66820 Discission of secondary membranous cataract (opacified posterior lens capsule and/or anterior hyaloid); stab incision technique (Ziegler or Wheeler knife)
- 66821 laser surgery (eg, YAG laser) (one or more stages)
- 66825 Repositioning of intraocular lens prosthesis, requiring an incision (separate procedure)

#### REMOVAL

Lateral canthotomy, iridectomy, iridotomy, anterior capsulotomy, posterior capsulotomy, the use of viscoelastic agents, enzymatic zonulysis, use of other pharmacologic agents, and subconjunctival or sub-tenon injections are included as part of the code for the extraction of lens.

- 66830 Removal of secondary membranous cataract (opacified posterior lens capsule and/or anterior hyaloid) with corneo-scleral section, with or without iridectomy (iridocapsulotomy, iridocapsulectomy)
- 66840 Removal of lens material; aspiration technique, one or more stages
- 66850 phacofragmentation technique (mechanical or ultrasonic,) (eg, phacoemulsification), with aspiration
- 66852 pars plana approach, with or without vitrectomy
- 66920 intracapsular

- 66930 intracapsular, for dislocated lens
- 66940 extracapsular (other than 66840, 66850, 66852)

### **INTRAOCULAR LENS PROCEDURES**

- 66982 Extracapsular cataract removal with insertion of intraocular lens prosthesis (one stage procedure), manual or mechanical technique (eg, irrigation and aspiration or phacoemulsification), complex, requiring devices or techniques not generally used in routine cataract surgery (eg, iris expansion device, suture support for intraocular lens, or primary posterior capsulorrhexis) or performed on patients in the amblyogenic developmental stage
- 66983 Intracapsular cataract extraction with insertion of intraocular lens prosthesis (one stage procedure)
- 66984 Extracapsular cataract removal with insertion of intraocular lens prosthesis (one stage procedure), manual or mechanical technique (eg, irrigation and aspiration or phacoemulsification)
- 66985 Insertion of intraocular lens prosthesis (secondary implant) not associated with concurrent cataract removal  
(For use of ophthalmic endoscope with 66985, use 66990)
- 66986 Exchange of intraocular lens  
(For use of ophthalmic endoscope with 66986, use 66990)

### **OTHER PROCEDURES**

- 66990 Use of ophthalmic endoscope  
(List separately in addition to primary procedure)  
(66990 may be used only with codes 65820, 65875, 65920, 66985, 66986, 67036, 67039, 67040, 67041, 67042, 67043, 67112)
- 66999 Unlisted procedure, anterior segment, eye

### **POSTERIOR SEGMENT**

#### **VITREOUS**

- 67005 Removal of vitreous, anterior approach (open sky technique or limbal incision); partial removal
- 67010 subtotal removal with mechanical vitrectomy
- 67015 Aspiration or release of vitreous, subretinal or choroidal fluid, pars plana approach (posterior sclerotomy)
- 67025 Injection of vitreous substitute, pars plana or limbal approach, (fluid-gas exchange), with or without aspiration (separate procedure)
- 67027 Implantation of intravitreal drug delivery system (eg, Ganciclovir implant), includes concomitant removal of vitreous
- 67028 Intravitreal injection of a pharmacologic agent (separate procedure)
- 67030 Discission of vitreous strands (without removal), pars plana approach
- 67031 Severing of vitreous strands, vitreous face adhesions, sheets, membranes or opacities, laser surgery (one or more stages)

- 67036 Vitrectomy, mechanical, pars plana approach;
- 67039       with focal endolaser photocoagulation
- 67040       with endolaser panretinal photocoagulation
- 67041       with removal of preretinal cellular membrane (eg, macular pucker)
- 67042       with removal of internal limiting membrane of retina (eg, for repair of macular hole, diabetic macular edema), includes, if performed, intraocular tamponade (ie, air, gas or silicone oil)
- 67043       with removal of subretinal membrane (eg, choroidal neovascularization), includes, if performed, intraocular tamponade (ie, air, gas or silicone oil) and laser photocoagulation

## **RETINA OR CHOROID**

### **REPAIR**

(If diathermy, cryotherapy and/or photocoagulation are combined, report under principal modality used)

- 67101 Repair of retinal detachment, one or more sessions; cryotherapy or diathermy, with or without drainage of subretinal fluid
- 67105       photocoagulation with or without drainage of subretinal fluid
- 67107 Repair of retinal detachment; scleral buckling (such as lamellar scleral dissection, imbrication or encircling procedure), with or without implant, with or without cryotherapy, photocoagulation and drainage of subretinal fluid
- 67108       with vitrectomy, any method, with or without air or gas tamponade, focal endolaser photocoagulation, cryotherapy, drainage of subretinal fluid, scleral buckling, and/or removal of lens by same technique
- 67110       by injection of air or other gas (eg, pneumatic retinopexy)
- 67112       by scleral buckling or vitrectomy, on patient having previous ipsilateral retinal detachment repair(s) using scleral buckling or vitrectomy techniques (For use of ophthalmic endoscope with 67112, use 66990)
- 67113 Repair of complex retinal detachment (eg, proliferative vitreoretinopathy, stage C-1 or greater, diabetic traction retinal detachment, retinopathy of prematurity, retinal tear of greater than 90 degrees), with vitrectomy and membrane peeling, may include air, gas, or silicone oil tamponade, cryotherapy, endolaser photocoagulation, drainage of subretinal fluid, scleral buckling, and/or removal of lens
- 67115 Release of encircling material (posterior segment)
- 67120 Removal of implanted material, posterior segment; extraocular
- 67121       intraocular

### **PROPHYLAXIS**

Codes 67141, 67145, 67208-67220, 67227, 67228, 67229 include treatment at one or more sessions that may occur at different encounters. These codes should be reported once during a defined treatment period.

Repetitive services. The services listed below are often performed in multiple sessions or groups of sessions. The methods of reporting vary.

The following descriptors are intended to include all sessions in a defined treatment period.

- 67141 Prophylaxis of retinal detachment (eg, retinal break, lattice degeneration) without drainage, one or more sessions; cryotherapy, diathermy
- 67145 photocoagulation (laser or xenon arc)

### DESTRUCTION

- 67208 Destruction of localized lesion of retina (eg, macular edema, tumors) one or more sessions; cryotherapy, diathermy
- 67210 photocoagulation
- 67218 radiation by implantation of source (includes removal of source)
- 67220 Destruction of localized lesion of choroid (eg, choroidal neovascularization); photocoagulation (eg, laser), one or more sessions
- 67221 photodynamic therapy (includes intravenous infusion)
- 67225 photodynamic therapy, second eye, at single session  
(List separately in addition to primary eye treatment)  
(Use 67225 in conjunction with code 67221)
- 67227 Destruction of extensive or progressive retinopathy (eg, diabetic retinopathy), one or more sessions; cryotherapy, diathermy
- 67228 Treatment of extensive or progressive retinopathy, one or more sessions; (eg, diabetic retinopathy), photocoagulation
- 67229 preterm infant (less than 37 weeks gestation at birth), performed from birth up to 1 year of age (eg, retinopathy of prematurity), photocoagulation or cryotherapy  
(For bilateral procedure, use modifier 50)

### POSTERIOR SCLERAL

#### REPAIR

- 67250 Scleral reinforcement (separate procedure); without graft
- 67255 with graft

### OTHER PROCEDURES

- 67299 Unlisted procedure, posterior segment

### **OCULAR ADNEXA**

#### EXTRAOCULAR MUSCLES

(Use 67320, 67331, 67332, 67334 in conjunction with 67311-67318)

(Use 67335, 67340, in conjunction with 67311-67334)

(Use 67343 in conjunction with 67311-67340, when such procedures are performed other than on the affected muscle)

(For adjustable sutures, use 67335 in addition to codes 67311-67334 for primary procedure reflecting number of muscles operated on)

- 67311 Strabismus surgery, recession or resection procedure; one horizontal muscle

- 67312 two horizontal muscles
- 67314 one vertical muscle (excluding superior oblique)
- 67316 two or more vertical muscles (excluding superior oblique)
- 67318 Strabismus surgery, any procedure superior oblique muscle
- 67320 Transposition procedure (eg, for paretic extraocular muscle), any extraocular muscle (specify)  
(List separately in addition to primary procedure)
- 67331 Strabismus surgery on patient with previous eye surgery or injury that did not involve the extraocular muscles  
(List separately in addition to primary procedure)
- 67332 Strabismus surgery on patient with scarring of extraocular muscles (eg, prior ocular injury, strabismus or retinal detachment surgery) or restrictive myopathy (eg, dysthyroid ophthalmopathy)  
(List separately in addition to primary procedure)
- 67334 Strabismus surgery by posterior fixation suture technique, with or without muscle recession  
(List separately in addition to primary procedure)
- 67335 Placement of adjustable suture(s) during strabismus surgery, including postoperative adjustment(s) of suture(s)  
(List separately in addition to code for specific strabismus surgery)
- 67340 Strabismus surgery involving exploration and/or repair of detached extraocular muscle(s)  
(List separately in addition to primary procedure)
- 67343 Release of extensive scar tissue without detaching extraocular muscle (separate procedure)
- 67345 Chemodenervation of extraocular muscle
- 67346 Biopsy of extraocular muscle

**OTHER PROCEDURES**

- 67399 Unlisted procedure, ocular muscle

**ORBIT**

**EXPLORATION, EXCISION, DECOMPRESSION**

- 67400 Orbitotomy without bone flap (frontal or transconjunctival approach); for exploration, with or without biopsy
- 67405 with drainage only
- 67412 with removal of lesion
- 67413 with removal of foreign body
- 67414 with removal of bone for decompression
- 67415 Fine needle aspiration of orbital contents



- 67420 Orbitotomy with bone flap or window, lateral approach (eg, Kroenlein); with removal of lesion
- 67430           with removal of foreign body
- 67440           with drainage
- 67445           with removal of bone for decompression
- 67450           for exploration, with or without biopsy

#### OTHER PROCEDURES

- 67500 Retrobulbar injection; medication (separate procedure, does not include supply of medication)
- 67505           alcohol
- 67515 Injection of medication or other substance into Tenon's capsule
- 67550 Orbital implant (implant outside muscle cone); insertion
- 67560           removal or revision
- 67570 Optic nerve decompression (eg, incision or fenestration of optic nerve sheath)
- 67599 Unlisted procedure, orbit

#### EYELIDS

##### INCISION

- 67700 Blepharotomy, drainage of abscess, eyelid
- 67710 Severing of tarsorrhaphy
- 67715 Canthotomy (separate procedure)

##### EXCISION, DESTRUCTION

Codes for removal of lesion include more than skin (i.e., involving lid margin, tarsus, and/or palpebral conjunctiva)

- 67800 Excision of chalazion; single
- 67801           multiple, same lid
- 67805           multiple, different lids
- 67808           under general anesthesia and/or requiring hospitalization, single or multiple
- 67810 Biopsy of eyelid
- 67820 Correction of trichiasis; epilation, by forceps only
- 67825           epilation by other than forceps (eg, by electro-surgery, cryotherapy, laser surgery)
- 67830           incision of lid margin
- 67835           incision of lid margin, with free mucous membrane graft
- 67840 Excision of lesion of eyelid (except chalazion) without closure or with simple direct closure
- 67850 Destruction of lesion of lid margin (up to 1 cm) **(Report required)**

##### TARSORRHAPHY

- 67875 Temporary closure of eyelids by suture (eg, Frost suture)
- 67880 Construction of intermarginal adhesions, median tarsorrhaphy, or canthorrhaphy;

67882 with transposition of tarsal plate

REPAIR (BROW PTOSIS, BLEPHAROPTOSIS, LID RETRACTION, ECTROPION, ENTROPION)

- 67900 Repair of brow ptosis (supraciliary, mid-forehead or coronal approach)
- 67901 Repair of blepharoptosis; frontalis muscle technique with suture or other material (eg, banked fascia)
- 67902 frontalis muscle technique with autologous fascial sling (includes obtaining fascia)
- 67903 (tarso) levator resection or advancement, internal approach
- 67904 (tarso) levator resection or advancement, external approach
- 67906 superior rectus technique with fascial sling (includes obtaining fascia)
- 67908 conjunctivo-tarso-Muller's muscle-levator resection (Fasanella-Servat type)
- 67909 Reduction of overcorrection of ptosis
- 67911 Correction of lid retraction
- 67912 Correction of lagophthalmos, with implantation of upper eyelid lid load (eg, gold weight)
- 67914 Repair of ectropion; suture
- 67915 thermocauterization
- 67916 excision tarsal wedge
- 67917 extensive (eg, tarsal strip operations)
- 67921 Repair of entropion; suture
- 67922 thermocauterization
- 67923 excision tarsal wedge
- 67924 extensive (eg, tarsal strip or capsulopalpebral fascia repairs operation)

RECONSTRUCTION

Codes for blepharoplasty involve more than skin (ie, involving lid margin, tarsus, and/or palpebral conjunctiva)

- 67930 Suture of recent wound, eyelid, involving lid margin, tarsus, and/or palpebral conjunctiva, direct closure; partial thickness
- 67935 full thickness
- 67938 Removal of embedded foreign body, eyelid
- 67950 Canthoplasty (reconstruction of canthus)
- 67961 Excision and repair of eyelid, involving lid margin, tarsus, conjunctiva, canthus, or full thickness, may include preparation for skin graft or pedicle flap with adjacent tissue transfer or rearrangement; up to one-fourth of lid margin
- 67966 over one-fourth of lid margin
- 67971 Reconstruction of eyelid, full thickness by transfer of tarsoconjunctival flap from opposing eyelid; up to two-thirds of eyelid, one stage or first stage
- 67973 total eyelid, lower, one stage or first stage
- 67974 total eyelid, upper, one stage or first stage
- 67975 second stage

## OTHER PROCEDURES

67999 Unlisted procedure, eyelids

## **CONJUNCTIVA**

### INCISION AND DRAINAGE

68020 Incision of conjunctiva, drainage of cyst  
68040 Expression of conjunctival follicles (eg, for trachoma)

### EXCISION AND/OR DESTRUCTION

68100 Biopsy of conjunctiva  
68110 Excision of lesion, conjunctiva; up to 1 cm  
68115 over 1 cm  
68130 with adjacent sclera (**Report required**)  
68135 Destruction of lesion, conjunctiva

### INJECTION

68200 Subconjunctival injection

### CONJUNCTIVOPLASTY

68320 Conjunctivoplasty; with conjunctival graft or extensive rearrangement  
68325 with buccal mucous membrane graft (includes obtaining graft)  
68326 Conjunctivoplasty, reconstruction cul-de-sac; with conjunctival graft or extensive rearrangement  
68328 with buccal mucous membrane graft (includes obtaining graft)  
68330 Repair of symblepharon; conjunctivoplasty, without graft  
68335 with free graft conjunctiva or buccal mucous membrane (includes obtaining graft)  
68340 division of symblepharon with or without insertion of conformer or contact lens

## OTHER PROCEDURES

68360 Conjunctival flap; bridge or partial (separate procedure)  
68362 total (such as Gunderson thin flap or purse string flap)  
68399 Unlisted procedure, conjunctiva

## LACRIMAL SYSTEM

### INCISION

68400 Incision, drainage of lacrimal gland  
68420 Incision, drainage of lacrimal sac (dacryocystotomy or dacryocystostomy)  
68440 Snip incision of lacrimal punctum

EXCISION

- 68500 Excision of lacrimal gland (dacryoadenectomy), except for tumor; total
- 68505       partial
- 68510 Biopsy of lacrimal gland
- 68520 Excision of lacrimal sac (dacryocystectomy)
- 68525 Biopsy of lacrimal sac
- 68530 Removal of foreign body or dacryolith, lacrimal passages
- 68540 Excision of lacrimal gland tumor; frontal approach
- 68550       involving osteotomy

REPAIR

- 68700 Plastic repair of canaliculi
- 68705 Correction of everted punctum, cautery
- 68720 Dacryocystorhinostomy (fistulization of lacrimal sac to nasal cavity)
- 68745 Conjunctivorhinostomy (fistulization of conjunctiva to nasal cavity); without tube
- 68750       with insertion of tube or stent
- 68760 Closure of lacrimal punctum; by thermocauterization, ligation, or laser surgery
- 68761       by plug, each
- 68770 Closure of lacrimal fistula (separate procedure)

PROBING AND/OR RELATED PROCEDURES

(For codes 68801 – 68816, for bilateral procedures, use modifier -50)

- 68801 Dilation of lacrimal punctum, with or without irrigation
- 68810 Probing of nasolacrimal duct, with or without irrigation;
- 68811       requiring general anesthesia
- 68815       with insertion of tube or stent  
          See also 92018
- 68816 Probing of nasolacrimal duct, with or without irrigation; with transluminal balloon catheter dilation  
(Do not report 68816 in conjunction with 68810, 68811, 68815)
- 68840 Probing of lacrimal canaliculi, with or without irrigation
- 68850 Injection of contrast medium for dacryocystography

OTHER PROCEDURES

- 68899 Unlisted procedure, lacrimal system

**AUDITORY SYSTEM**

**EXTERNAL EAR**

INCISION

- 69000 Drainage external ear, abscess or hematoma; simple
- 69005       complicated

69020 Drainage external auditory canal, abscess

**EXCISION**

69100 Biopsy external ear  
69105 Biopsy external auditory canal  
69110 Excision external ear; partial, simple repair  
69120           complete amputation  
69140 Excision exostosis(es), external auditory canal  
69145 Excision soft tissue lesion, external auditory canal  
69150 Radical excision external auditory canal lesion; without neck dissection  
69155           with neck dissection

**REMOVAL**

(For codes 69220, 69222, for bilateral procedures use modifier -50)

69200 Removal foreign body from external auditory canal; without general anesthesia  
**(Report required)**  
69205           with general anesthesia  
69220 Debridement, mastoidectomy cavity, simple (eg, routine cleaning)  
69222 Debridement, mastoidectomy cavity, complex (eg, with anesthesia or more than  
          routine cleaning)

**REPAIR**

69300 Otoplasty, protruding ear, with or without size reduction  
          (For bilateral procedure, report 69300 with modifier 50)  
69310 Reconstruction of external auditory canal (meatoplasty) (eg, for stenosis due to  
          injury, infection), separate procedure  
69320 Reconstruction of external auditory canal for congenital atresia, single stage

**OTHER PROCEDURES**

69399 Unlisted procedure, external ear

**MIDDLE EAR**

**INTRODUCTION**

69400 Eustachian tube inflation, transnasal; with catheterization  
69401           without catheterization  
69405 Eustachian tube catheterization, transtympanic

**INCISION**

(For codes 69433, 69436, for bilateral procedures use modifier -50)

69420 Myringotomy including aspiration and/or eustachian tube inflation

- 69421 Myringotomy including aspiration and/or eustachian tube inflation requiring general anesthesia
- 69433 Tympanostomy (requiring insertion of ventilating tube), local or topical anesthesia
- 69436 Tympanostomy (requiring insertion of ventilating tube), general anesthesia
- 69440 Middle ear exploration through postauricular or ear canal incision
- 69450 Tympanolysis, transcanal

**EXCISION**

- 69501 Transmastoid antrotomy (simple mastoidectomy)
- 69502 Mastoidectomy; complete
- 69505           modified radical
- 69511           radical
- 69530 Petrous apicectomy including radical mastoidectomy
- 69535 Resection temporal bone, external approach (**Report required**)
- 69540 Excision aural polyp
- 69550 Excision aural glomus tumor; transcanal
- 69552           transmastoid
- 69554           extended (extratemporal)

**REPAIR**

- 69601 Revision mastoidectomy; resulting in complete mastoidectomy
- 69602           resulting in modified radical mastoidectomy
- 69603           resulting in radical mastoidectomy
- 69604           resulting in tympanoplasty
- 69605           with apicectomy
- 69610 Tympanic membrane repair, with or without site preparation or perforation for closure, with or without patch
- 69620 Myringoplasty (surgery confined to drumhead and donor area)
- 69631 Tympanoplasty without mastoidectomy (including canalplasty, atticotomy and/or middle ear surgery), initial or revision; without ossicular chain reconstruction
- 69632           with ossicular chain reconstruction, (eg, postfenestration)
- 69633           with ossicular chain reconstruction and synthetic prosthesis (eg, partial ossicular replacement prosthesis, (PORP), total ossicular replacement prosthesis, (TORP))
- 69635 Tympanoplasty with antrotomy or mastoidotomy (including canalplasty, atticotomy, middle ear surgery, and/or tympanic membrane repair); without ossicular chain reconstruction
- 69636           with ossicular chain reconstruction
- 69637           with ossicular chain reconstruction and synthetic prosthesis (eg, partial ossicular replacement prosthesis, (PORP), total ossicular replacement prosthesis, (TORP))
- 69641 Tympanoplasty with mastoidectomy (including canalplasty, middle ear surgery, tympanic membrane repair); without ossicular chain reconstruction
- 69642           with ossicular chain reconstruction
- 69643           with intact or reconstructed wall, without ossicular chain reconstruction

- 69644 with intact or reconstructed canal wall, with ossicular chain reconstruction
- 69645 radical or complete, without ossicular chain reconstruction
- 69646 radical or complete, with ossicular chain reconstruction
- 69650 Stapes mobilization
- 69660 Stapedectomy or stapedotomy with reestablishment of ossicular continuity, with or without use of foreign material;
- 69661 with footplate drill out
- 69662 Revision of stapedectomy or stapedotomy
- 69666 Repair oval window fistula
- 69667 Repair round window fistula
- 69670 Mastoid obliteration (separate procedure)
- 69676 Tympanic neurectomy  
(For bilateral procedure, use modifier -50)

### **OTHER PROCEDURES**

- 69700 Closure postauricular fistula, mastoid (separate procedure)
- 69710 Implantation or replacement of electromagnetic bone conduction hearing device in temporal bone  
(Replacement procedure includes removal of old device)
- 69711 Removal or repair of electromagnetic bone conduction hearing device in temporal bone **(Report required)**
- 69714 Implantation, osseointegrated implant, temporal bone, with percutaneous attachment to external speech processor/cochlear stimulator; without mastoidectomy
- 69715 with mastoidectomy
- 69717 Replacement (including removal of existing device), osseointegrated implant, temporal bone, with percutaneous attachment to external speech processor/cochlear stimulator; without mastoidectomy
- 69718 with mastoidectomy
- 69720 Decompression facial nerve, intratemporal; lateral to geniculate ganglion
- 69725 including medial to geniculate ganglion
- 69740 Suture facial nerve, intratemporal, with or without graft or decompression; lateral to geniculate ganglion
- 69745 including medial to geniculate ganglion
- 69799 Unlisted procedure, middle ear

### **INNER EAR**

#### **INCISION AND/OR DESTRUCTION**

- 69801 Labyrinthotomy, with perfusion of vestibuloactive drug(s); transcanal  
(Do not report 69801 more than once per day)  
(Do not report 69801 in conjunction with 69420, 69421, 69433, 69436 when performed on the same ear)

- 69805 Endolymphatic sac operation; without shunt
- 69806                   with shunt
- 69820 Fenestration semicircular canal
- 69840 Revision fenestration operation

**EXCISION**

- 69905 Labyrinthectomy; transcanal
- 69910                   with mastoidectomy
- 69915 Vestibular nerve section, translabyrinthine approach **(Report required)**

**INTRODUCTION**

- 69930 Cochlear device implantation, with or without mastoidectomy

**OTHER PROCEDURES**

- 69949 Unlisted procedure, inner ear

**TEMPORAL BONE, MIDDLE FOSSA APPROACH**

- 69950 Vestibular nerve section, transcranial approach **(Report required)**
- 69955 Total facial nerve decompression and/or repair (may include graft)
- 69960 Decompression internal auditory canal
- 69970 Removal of tumor, temporal bone

**OTHER PROCEDURES**

- 69979 Unlisted procedure, temporal bone, middle fossa approach