

INSTRUCTIONS FOR CODING FOR REHOSPITALIZATION FOR PROCEDURES:

- Think of the reason/cause of the procedure and then look in that area of the HCUP categories
- Avoid coding as “Other” whenever possible
- Examples: Below is a long list of procedures and the HCUP codes for that procedure. ON a few occasions, more than one code is possible. The decision as to which code to use requires more information about the reason for the procedure. For example, if due to tumor it would be coded 2.x and if not due to tumor it would be coded under that system.

HCUP CODE

PROCEDURE EXAMPLES

1	Operations for infection
2.X	Operations for neoplasm/tumor/cancer
3	Operations on the endocrine system
3.1 or 2.11 for tumor	Thyroidectomy
3.4	Other endocrine procedures
4.2	Control of epistaxis (nose bleed)
depends	Operations on the nervous system
16.4 (intracranial injury)	Craniotomy and craniectomy
or 2.11 (tumor resection?)	
6.9	Insertion or replacement of extracranial ventricular shunt
16.10	Removal of extracranial ventricular shunt
13.3	Laminectomy; excision intervertebral disc
13.3	Excision of intervertebral disc
13.3	Laminectomy
6.9	Insertion of catheter or spinal stimulator and injection into spinal canal
6.7	Operations on the eye
6.7	Corneal transplant [13]
6.7	Glaucoma procedures [14]
6.7	Lens and cataract procedures [15]
6.7	Insertion of prosthetic lens
6.7	Phacoemulsification and aspiration of cataract
6.7	Other extracapsular extraction of lens
6.7	Other lens and cataract procedures
6.7	Repair of retinal tear; detachment [16]
6.7	Destruction of lesion of retina and choroid [17]
6.7	Diagnostic procedures on eye [18]
6.7	Other therapeutic procedures on eyelids; conjunctiva; cornea [19]
6.7	Other intraocular therapeutic procedures [20]
6.7	Other extraocular muscle and orbit therapeutic procedures [21]
6.8	Operations on the ear
6.8	Tympanoplasty [22]
6.8	Myringotomy [23]
6.8	Mastoidectomy [24]
6.8	Diagnostic procedures on ear [25]
6.8	Other therapeutic ear procedures [26]
6.9	Ventriculoperitoneal shunt placement
6.9	Baclofen pump placement

depends

2.3	Operations on the respiratory system
8.5	Lobectomy or pneumonectomy or other excision of lung tissue due to tumor
8.5	Incision of pleura; thoracentesis; chest drainage
8.5	Closed chest drainage
8.5	Open chest drainage
8.5	Thoracentesis

7**Operations on the cardiovascular system**

7.2	Heart valve procedures
7.2	Coronary artery bypass graft (CABG)
7.2	Bypass of one coronary artery
7.2	Bypass of two coronary arteries
7.2	Bypass of three coronary arteries
7.2	Bypass of four coronary arteries
7.2	Other bypass of coronary arteries
7.2	Percutaneous transluminal coronary angioplasty (PTCA)
7.2	Single vessel PTCA
7.2	Multiple vessel PTCA
7.2	Coronary thrombolysis
7.2	Diagnostic cardiac catheterization; coronary arteriography
7.2	Coronary arteriography
7.2	Cardiac catheterization
7.2	Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator
7.2	Insertion; revision; replacement; or removal of pacemaker leads
7.2	Insertion; revision; replacement; or removal of pacemaker device
7.2	Insertion; revision; replacement; or removal of cardioverter/defibrillator
7.2	Other OR heart procedures
7.2	Extracorporeal circulation auxiliary to open heart procedures
7.3	Endarterectomy; vessel of head and neck
7.2	Aortic resection; replacement or anastomosis
7.4	Peripheral vascular bypass
7.4	Embolectomy and endarterectomy of lower limbs

depends**Operations on the hemic and lymphatic system**

2.11	Bone marrow transplant
2.11	Bone marrow biopsy
7.5	Procedures on spleen
2.12	Simple excision of lymphatic structure
2.12	Regional lymph node excision
2.12	Radical excision lymph nodes

9.x or 2.2 if tumor**Operations on the digestive system**

9.4	Therapeutic procedures on the esophagus
9.4	Injection or ligation of esophageal varices
9.4	Esophageal dilatation [69]
9.4	Upper gastrointestinal endoscopy; biopsy
9.4	Esophagoscopy
9.4	Gastrosocopy
9.4	Esophagogastroduodenoscopy (EGD) without biopsy
9.4	Esophagogastroduodenoscopy (EGD) with biopsy
9.4	Endoscopic biopsy small intestine
9.4	Gastrostomy; temporary and permanent
9.4	Colostomy; temporary and permanent
9.4	Ileostomy and other enterostomy
9.4	Gastrectomy; partial and total
9.6	Small bowel resection
9.6	Colonoscopy and biopsy

9.6	Closed endoscopic biopsy of large intestine
9.6	Other endoscopy of large intestine
9.6	Proctoscopy and anorectal biopsy
9.6	Colorectal resection [78]
9.6	Right hemicolectomy
9.6	Left hemicolectomy
9.6	Sigmoidectomy
9.6	Resection of rectum
9.6	Other colorectal resections
9.6	Local excision of large intestine lesion (not endoscopic) [79]
9.6	Appendectomy [80]
9.6	Hemorrhoid procedures [81]
9.9	Endoscopic retrograde cannulation of pancreas (ERCP) [82]
9.8	biopsy of liver [83]
9.7	Cholecystectomy and common duct exploration [84]
9.7	Open cholecystectomy
9.7	Laparoscopic cholecystectomy
9.7	Incision of bile duct
9.5	Inguinal and femoral hernia repair [85]
9.5	Unilateral repair inguinal hernia
9.5	Bilateral repair inguinal hernia
9.5	Femoral hernia repair
9.5	Other hernia repair [86]
9.5	Umbilical hernia repair
9.5	Incisional hernia repair
9.5	Other abdominal wall hernia repair
9.5	Other hernia repair
9.6	Laparoscopy [87]
9.6	Abdominal paracentesis [88]
9.6	Exploratory laparotomy [89]
9.6	Excision; lysis peritoneal adhesions [90]
9.4	Other non-OR upper GI therapeutic procedures [93]
9.4	Other OR upper GI therapeutic procedures [94]
9.6	Other non-OR lower GI therapeutic procedures [95]
9.6	Other OR lower GI therapeutic procedures [96]
9.6	Closure of stoma of large intestine
9.6	Local excision of rectal lesion
9.6	Incision of perirectal tissue
9.6	Incision of perianal abscess
9.6	Incision/excision of anal fistula
9.6	Other lower GI procedures
9.6	Excision or destruction of peritoneal tissue
9.6	Creation of cutaneoperitoneal fistula

**10.x;
or if tumor, 2.8 or 2.9**

Operations on the urinary system

10.1	Cystoscopy and other transurethral procedures
10.1	Endoscopy and endoscopic biopsy of the urinary tract
10.1	Transurethral excision; drainage; or removal of urinary obstruction
10.1	Ureteral catheterization
10.1	Nephrotomy and nephrostomy
10.1	Nephrectomy; partial or complete
10.1	Kidney transplant
10.1	Extracorporeal lithotripsy; urinary
10.1	Procedures on the urethra
10.1	Other diagnostic procedures of urinary tract
10.1	Other non-OR therapeutic procedures of urinary tract
10.1	Other OR therapeutic procedures of urinary tract

10.2	Operations on the male genital organs
10.2	Transurethral resection of prostate (TURP)
10.2	Open prostatectomy
10.2	Unilateral orchiectomy
10.2	Bilateral orchiectomy
10.2	Orchiopexy
10.2	Insert or replace penile prosthesis
10.2	Other male genital procedures
10.3	Operations on the female genital organs
10.3	Oophorectomy; unilateral and bilateral
10.3	Other operations on ovary
10.3	Ligation of fallopian tubes
10.3	Other operations on fallopian tubes
10.3	Hysterectomy; abdominal and vaginal
10.3	Total abdominal hysterectomy
10.3	Vaginal hysterectomy
10.3	Other hysterectomy
10.3	Other excision of cervix and uterus
11.2	Abortion (termination of pregnancy)
11.2	Dilatation and curettage (D&C); aspiration after delivery or abortion
10.3	Repair of cystocele and rectocele; obliteration of vaginal vault
10.3	Other diagnostic procedures; female organs
10.3	Other non-OR therapeutic procedures; female organs
10.3	Other OR therapeutic procedures; female organs
11	Obstetrical procedures
11.4 or 11.7	Cesarean section
11.4	Other procedures to assist delivery
11.7	Medical induction of labor
11.7	Fetal monitoring
11.3	Removal of ectopic pregnancy
11.7	Normal delivery of pregnancy
depends	Operations on the musculoskeletal system
16.2	Treatment of fracture or dislocation
16.2	Treatment; facial fracture or dislocation
16.2	Treatment; fracture or dislocation of radius and ulna
16.2	Treatment; fracture or dislocation of hip and femur
16.2	Treatment; fracture or dislocation of lower extremity (other than hip or femur)
16.2	Other fracture and dislocation procedure
13.2	Arthroplasty
13.2	Arthroplasty knee
13.2	Hip replacement; total and partial
13.2	Arthroplasty other than hip or knee
7.4 if due to poor healing due to poor circulation; or 16.5 new crushing trauma; or 2.11 if tumor	Amputation of lower extremity
7.4 if due to poor healing due to poor circulation; or 16.5 new crushing trauma	Amputation of toe
7.4 if due to poor healing due to poor circulation; or 16.5 new crushing trauma	Amputation through foot
7.4 if due to poor healing due to poor circulation; or 16.5 new crushing trauma	Below knee amputation

or 2.11 if tumor	
7.4 if due to poor healing	Above knee amputation
due to poor circulation; or	
16.5 new crushing trauma;	
or 2.11 if tumor	
7.4 if due to poor healing	Other lower extremity amputation
due to poor circulation; or	
16.5 new crushing trauma;	
or 2.11 if tumor	
13.3	Spinal fusion
13.2	Other OR therapeutic procedures on joints
13.6	Heterotopic ossification resection (Acquired deformities)
16.10	Hardware (plate, screw, shunt, pump, etc) removal
depends	Operations on the integumentary system
2.5	Mastectomy
12.1	Incision and drainage; skin and subcutaneous tissue
12.1	Debridement of wound; infection
17.2	Skin graft
depends	Miscellaneous diagnostic and therapeutic procedures
7.2	Electrographic cardiac monitoring
5.8	Electroconvulsive therapy
5.11	Alcohol and drug rehabilitation/ detoxification
5.11	Alcohol rehabilitation
5.11	Alcohol detoxification
5.11	Alcohol rehabilitation and detoxification
5.12	Drug rehabilitation
5.12	Drug detoxification
5.12	Drug rehabilitation and detoxification
5.12	Alcohol and drug rehabilitation
5.12	Alcohol and drug detoxification
5.12	Alcohol and drug rehabilitation and detoxification
4.1	Blood transfusion
3.5	Enteral and parenteral nutrition
7.2	Conversion of cardiac rhythm
10.1	Extracorporeal shock wave lithotripsy; other than urinary
17.2	Factors influencing health care: Aftercare
17.2	Cranioplasty
17.2	Facial reconstruction
17.2	Inpatient rehabilitation