

Table S1 ICD and CPT codes and definitions

Code	ICD or CPT	Definition
53440	CPT	Sling operation for correction of male urinary incontinence
53442	CPT	Removal or revision of sling for male urinary incontinence
53445	CPT	Insertion of inflatable urethral/bladder neck sphincter, including placement of pump, reservoir, and cuff
53446	CPT	Removal of inflatable urethral/bladder neck sphincter, including pump, reservoir and cuff
53447	CPT	Removal and replacement of inflatable urethral/bladder neck sphincter, including pump, reservoir, and cuff at same operative session
53448	CPT	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
53449	CPT	Repair of inflatable urethral/bladder neck sphincter, including pump, reservoir, and cuff
55840	CPT	Prostatectomy, retropubic radical, with or without nerve sparing
55866	CPT	Laparoscopy, surgical prostatectomy, retropubic radical, including nerve sparing, includes robotic assistant when performed
55845	CPT	Prostatectomy, retropubic radical, with or without nerve sparing; with bilateral pelvic lymphadenectomy, including external iliac, hypogastric, and obturator nodes
53400	CPT	Urethroplasty; first stage, for fistula, diverticulum, or stricture (eg Johanssen type)
53405	CPT	Urethroplasty; second stage (formation of urethra), including urinary diversion
53410	CPT	Urethroplasty, 1-stage reconstruction of male anterior urethra
53415	CPT	Urethroplasty, transpubic or perineal, one stage, for reconstruction or repair of prostatic or membranous urethra
53420	CPT	Urethroplasty, 2-stage reconstruction or repair of prostatic or membranous urethra; first stage
53425	CPT	Urethroplasty, 2-stage reconstruction or repair of prostatic or membranous urethra; second stage
T83	ICD	Complications of genitourinary prosthetic devices, implants and grafts
T83.5	ICD	Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system
T83.8	ICD	Other complications of genitourinary prosthetic devices, implants and grafts
T83.83	ICD	Hemorrhage due to genitourinary prosthetic devices, implants and grafts
T83.84	ICD	Pain due to genitourinary prosthetic devices, implants and grafts
T83.89	ICD	Other specified complication of genitourinary prosthetic devices, implants and grafts
T83.9	ICD	Unspecified complication of genitourinary prosthetic device, implant and graft
E08-E13	ICD	Diabetes Mellitus
Z87.891	ICD	Personal history of nicotine dependence
F17	ICD	Nicotine dependence
Z92.3	ICD	Personal history of irradiation

ICD, International Classification of Diseases; CPT, Current Procedural Terminology.