

Supplemental Table S1: Complete list of 394 operations included in the analysis, by operation type ^a

Case Number	Operations	Elective Operation (yes/no)
Neurologic (n=20)		
1	Other excision or destruction of lesion or tissue of brain	no
2	Release Lumbar Nerve, Open Approach; Other peripheral nerve or ganglion decompression or lysis of adhesions	yes
3	Trans-sphenoidal resection of pituitary tumor; Right frontal craniotomy for pituitary tumor	yes
4	Other exploration and decompression of spinal canal	yes
5	Incision of cerebral meninges	no
6	Dorsal and dorsolumbar fusion of the anterior column, anterior technique; Lumbar and lumbosacral fusion of the anterior column, posterior technique; Excision of intervertebral disc; Other partial ostectomy, other bones; Other repair and plastic operations on spinal cord structures	yes
7	Lumbar and lumbosacral fusion of the anterior column, posterior technique	yes
8	Bilateral bur holes for drainage of subdural hematoma; Other craniotomy	no
9	Excision of intervertebral disc	yes
10	Lumbar and lumbosacral fusion of the anterior column, anterior technique; Excision of bone for graft, other bones; Other exploration and decompression of spinal canal	no
11	Other exploration and decompression of spinal canal	yes
12	Other excision or destruction of lesion or tissue of brain	no
13	Lumbar and lumbosacral fusion of the posterior column, posterior technique; Excision of lesion of other soft tissue; Excision of bone for graft, other bones; Other exploration and decompression of spinal canal; Fusion or refusion of 2-3 vertebrae	yes
14	Excision or destruction of lesion of spinal cord or spinal meninges; Other exploration and decompression of spinal canal	yes
15	Other exploration and decompression of spinal canal	yes
16	Lumbar and lumbosacral fusion of the anterior column, anterior technique	yes
17	Lumbar and lumbosacral fusion of the anterior column, posterior technique	yes
18	Lumbar and lumbosacral fusion of the anterior column, posterior technique	yes
19	Other exploration and decompression of spinal canal	yes
20	Other exploration and decompression of spinal canal	yes
Cardiothoracic (n=29)		
21	Lobectomy of Lung; Repair of pleura; Other partial ostectomy, other bones; Partial nephrectomy	yes
22	(Aorto)coronary bypass of three coronary arteries; Single internal mammary-coronary artery bypass	yes
23	Complete Pneumonectomy; Simple excision of other lymphatic structure	yes
24	(Aorto)coronary bypass of three coronary arteries; bur holes for evacuation of subdural	no
25	(Aorto)coronary bypass of three coronary arteries	yes
26	(Aorto)coronary bypass of three coronary arteries; Single internal mammary-coronary artery bypass	no
27	Open and other replacement of aortic valve with tissue graft; (Aorto)coronary bypass of one coronary artery	yes
28	Open and other replacement of aortic valve; Reopening of recent thoracotomy site	yes
29	(Aorto)coronary bypass of four coronary arteries	yes
30	(Aorto)coronary bypass of three coronary arteries; placement intra-aortic balloon pump	no

31	Open and other replacement of aortic valve with tissue graft; Incision of vessel, lower limb arteries	yes
32	Open and other replacement of aortic valve with tissue graft; Excision or destruction of other lesion or tissue of heart, open approach	no
33	Other local excision or destruction of lesion or tissue of lung	yes
34	(Aorto)coronary bypass of two coronary arteries; Single internal mammary-coronary artery bypass	no
35	Lobectomy of Lung; Regional lymph node excision	yes
36	Open and other replacement of aortic valve	yes
37	Lobectomy of Lung; Radical excision of other lymph nodes	yes
38	Lobectomy of Lung; Thoracotomy	yes
39	Endovascular replacement of aortic valve	yes
40	(Aorto)coronary bypass of two coronary arteries; Single internal mammary-coronary artery bypass	no
41	Lobectomy of Lung; Thoracotomy	yes
42	Open and other replacement of aortic valve	yes
43	(Aorto)coronary bypass of three coronary arteries	no
44	(Aorto)coronary bypass of four coronary arteries	yes
45	(Aorto)coronary bypass of four coronary arteries; Single internal mammary-coronary artery bypass	yes
46	(Aorto)coronary bypass of three coronary arteries; Single internal mammary-coronary artery bypass	no
47	(Aorto)coronary bypass of two coronary arteries; Single internal mammary-coronary artery bypass	no
48	(Aorto)coronary bypass of two coronary arteries; Single internal mammary-coronary artery bypass	no
49	(Aorto)coronary bypass of two coronary arteries; Single internal mammary-coronary artery bypass	yes

Abdominal / Gastrointestinal (n=63)

50	Open and other right hemicolectomy	yes
51	Open Cholecystectomy; Exploration of common duct	no
52	Laparoscopic cholecystectomy	no
53	Open appendectomy	no
54	Laparoscopic cholecystectomy	no
55	Other and open repair of direct inguinal hernia with graft or prosthesis	no
56	Total Intra-Abdominal Colectomy	no
57	Open and other right hemicolectomy	no
58	Partial gastrectomy with anastomosis to jejunum	yes
59	Other appendectomy	no
60	Partial hepatectomy; Laparoscopic cholecystectomy; Endovascular implantation of other graft in abdominal aorta	yes
61	Laparoscopic paraesophageal hernia repair & gastropexy	no
62	Laparoscopic cholecystectomy and intraoperative cholangiogram	no
63	Other appendectomy	no
64	Right femoral hernia repair	no

65	Laparoscopic cholecystectomy	no
66	Open and other right hemicolectomy	yes
67	Open and other right hemicolectomy; Other small-to-large intestinal anastomosis	yes
68	Anterior resection of rectum with synchronous colostomy; Other and open repair of direct inguinal hernia	yes
69	Other anterior resection of rectum; Other removal of both ovaries and tubes at same operative episode	yes
70	Open and other left hemicolectomy	no
71	Partial gastrectomy with anastomosis to jejunum	no
72	Repair of inguinal hernia with graft or prosthesis, not otherwise specified	yes
73	Laparoscopic appendectomy	no
74	Open and other right hemicolectomy	yes
75	Other and open repair of direct inguinal hernia with graft or prosthesis	yes
76	Open cholecystectomy	no
77	Open and other right hemicolectomy	no
78	Laparoscopic cholecystectomy	no
79	Other open incisional hernia repair with graft or prosthesis	no
80	Open Cholecystectomy	no
81	Laparoscopic cholecystectomy	no
82	Open and other sigmoidectomy	no
83	Laparoscopic cholecystectomy; Laparoscopic lysis of peritoneal adhesions	no
84	Laparoscopic cholecystectomy	no
85	Laparoscopic cholecystectomy	no
86	Open and other right hemicolectomy	yes
87	Laparoscopic enterectomy	no
88	Other and open repair of indirect inguinal hernia with graft or prosthesis	yes
89	Other and open repair of indirect inguinal hernia with graft or prosthesis	no
90	Other and open repair of bilateral direct inguinal hernia with graft or prosthesis	yes
91	Laparoscopic cholecystectomy	no
92	Laparoscopic appendectomy	no
93	Laparoscopic cholecystectomy	no
94	Laparoscopic cholecystectomy	yes
95	Laparoscopic cholecystectomy	yes
96	Open parastomal hernia repair with large bowel resection	yes
97	Laparoscopic cholecystectomy	yes
98	Open paraesophageal hernia repair & gastropexy	no
99	Open cecectomy	yes
100	Open transverse colon resection	yes
101	Other anterior resection of rectum; Other removal of both ovaries and tubes at same operative episode	yes
102	Enterectomy, resection of small intestine, with anastomosis	yes
103	Open cholecystectomy	no
104	Laparoscopic cholecystectomy	yes
105	Laparoscopic cholecystectomy	yes

106	Laparoscopic cholecystectomy	yes
107	Laparoscopic cholecystectomy	yes
108	Other open incisional hernia repair; Creation Of Cutaneoperitoneal Fistula	yes
109	Other open incisional hernia repair with graft or prosthesis	no
110	Exploratory laparotomy; Other lysis of peritoneal adhesions	no
111	Exploratory laparotomy; Other lysis of peritoneal adhesions	no
112	Creation Of Cutaneoperitoneal Fistula	no
Musculoskeletal (n=156)		
113	Rotator cuff repair; Other repair of shoulder; Excision of lesion of other soft tissue; Other excision of joint, shoulder	yes
114	Other total shoulder replacement; Other plastic operations on tendon	yes
115	Total knee replacement	yes
116	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
117	Arthrodesis of knee	yes
118	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
119	Open reduction of fracture with internal fixation, femur	no
120	Open reduction of fracture with internal fixation, femur	no
121	Total knee replacement	yes
122	Open reduction of fracture with internal fixation, femur	no
123	Partial hip replacement	yes
124	Closed reduction of fracture with internal fixation, femur	no
125	Total knee replacement; Total knee replacement (bilateral)	yes
126	Revision of hip replacement, both acetabular and femoral components	yes
127	Other total shoulder replacement	yes
128	Open reduction of fracture with internal fixation, unspecified site; Removal of implanted devices from bone, other bones	yes
129	Total knee replacement; Total knee replacement (bilateral)	yes
130	Total hip replacement	yes
131	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
132	Open reduction of fracture with internal fixation, femur	no
133	Open reduction of fracture with internal fixation, femur; Debridement of open fracture site, femur	no
134	Total hip replacement	yes
135	Total knee replacement; Total knee replacement (bilateral)	yes
136	Total knee replacement	yes
137	Total knee replacement	yes
138	Open reduction of fracture with internal fixation, femur	no
139	Total knee replacement	yes
140	Revision of knee replacement, not otherwise specified	yes
141	Open reduction of fracture with internal fixation, tibia and fibula	no
142	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
143	Total knee replacement; Total knee replacement (bilateral)	yes
144	Total knee replacement; Total knee replacement (bilateral)	yes
145	Total knee replacement	yes

146	Arthrotomy for removal of prosthesis without replacement, hip; Other local excision or destruction of lesion of joint, hip	yes
147	Total hip replacement	no
148	Total hip replacement; Hip bearing surface, metal-on-polyethylene	no
149	Total hip replacement	yes
150	Partial hip replacement	no
151	Open reduction of fracture with internal fixation, femur	no
152	Total knee replacement	yes
153	Partial shoulder replacement	yes
154	Total knee replacement; Revision of knee replacement, tibial component	yes
155	Total hip replacement; Hip bearing surface, metal-on-polyethylene	yes
156	Revision of hip replacement, not otherwise specified	yes
157	Total hip replacement	yes
158	Total knee replacement; Total knee replacement (bilateral)	yes
159	Open reduction of fracture with internal fixation, femur	no
160	Total knee replacement; Total knee replacement (bilateral)	yes
161	Total knee replacement; Total knee replacement (bilateral)	yes
162	Total hip replacement; Hip bearing surface, metal-on-polyethylene	yes
163	Open reduction of fracture with internal fixation, tibia and fibula	no
164	Total knee replacement	yes
165	Rotator cuff repair; Other repair of shoulder; Other plastic operations on tendon	yes
166	Rotator cuff repair; Other repair of shoulder; Excision of lesion of other soft tissue; Other excision of joint, shoulder	yes
167	Open reduction of fracture with internal fixation, femur	no
168	Total knee replacement; Total knee replacement (bilateral)	yes
169	Open reduction of fracture with internal fixation, tibia and fibula; Fasciotomy; Suture of artery; Suture of vein; Excisional debridement of wound, infection, or burn	no
170	Total knee replacement	yes
171	Total knee replacement; Total knee replacement (bilateral)	yes
172	Revision of knee replacement, not otherwise specified	yes
173	Total knee replacement; Total knee replacement (bilateral)	yes
174	Total hip replacement	yes
175	Partial hip replacement	no
176	Closed reduction of fracture with internal fixation, femur	no
177	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
178	Total knee replacement; Total knee replacement (bilateral)	yes
179	Revision of knee replacement, total (all components)	no
180	Total knee replacement	yes
181	Total knee replacement	yes
182	Closed reduction of fracture with internal fixation, femur	no
183	Open reduction of fracture with internal fixation, tibia and fibula; Other repair of ankle	no
184	Revision of knee replacement, not otherwise specified	yes
185	Partial hip replacement	no
186	Open reduction of fracture with internal fixation, radius and ulna	no

187	Total knee replacement; Total knee replacement (bilateral)	yes
188	Open reduction of fracture with internal fixation, femur	no
189	Open reduction of fracture with internal fixation, femur	no
190	Open reduction of fracture with internal fixation, tibia and fibula	no
191	Total hip replacement	yes
192	Closed reduction of fracture with internal fixation, femur	no
193	Local excision of lesion or tissue of bone, other bones; Interphalangeal fusion; Excisional debridement of wound, infection, or burn	no
194	Partial hip replacement	no
195	Partial hip replacement	no
196	Other repair of shoulder	yes
197	Total hip replacement	yes
198	Closed reduction of fracture with internal fixation, femur	no
199	Partial hip replacement; Closed reduction of fracture with internal fixation, radius and ulna	no
200	Open reduction of fracture with internal fixation, femur; Revision of hip replacement, not otherwise specified	no
201	Open reduction of fracture with internal fixation, femur	no
202	Partial hip replacement	no
203	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
204	Closed reduction of fracture with internal fixation, radius and ulna	no
205	Open reduction of fracture with internal fixation, femur	no
206	Closed reduction of fracture with internal fixation, femur	no
207	Revision of hip replacement, not otherwise specified	no
208	Open reduction of fracture with internal fixation, femur	no
209	Partial hip replacement	no
210	Partial hip replacement	no
211	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
212	Open reduction of fracture with internal fixation, femur	no
213	Total knee replacement	yes
214	Total hip replacement	yes
215	Open reduction of fracture with internal fixation, femur	no
216	Open reduction of fracture with internal fixation, femur	no
217	Total hip replacement	yes
218	Open reduction of fracture with internal fixation, femur	no
219	Revision of hip replacement, not otherwise specified	yes
220	Open reduction of fracture with internal fixation, femur	no
221	Other repair or plastic operations on bone, other bones	no
222	Open reduction of fracture with internal fixation, tibia and fibula	no
223	Total knee replacement; Revision of knee replacement, not otherwise specified	yes
224	Closed reduction of fracture with internal fixation, femur	no
225	Revision of hip replacement, not otherwise specified	yes
226	Partial hip replacement	no
227	Total hip replacement	yes
228	Open reduction of fracture with internal fixation, femur	no

229	Rotator cuff repair; Other repair of shoulder; Excision of lesion of other soft tissue; Other excision of joint, shoulder	yes
230	Total hip replacement	yes
231	Total hip replacement	yes
232	Total knee replacement	yes
233	Total hip replacement	no
234	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
235	Open reduction of fracture with internal fixation, unspecified site; Removal of implanted devices from bone, other bones	yes
236	Revision of hip replacement, not otherwise specified	yes
237	Total knee replacement	yes
238	Total knee replacement	yes
239	Revision of knee replacement, not otherwise specified	yes
240	Open reduction of fracture with internal fixation, tibia and fibula	no
241	Total hip replacement	no
242	Total hip replacement	no
243	Total knee replacement	yes
244	Total knee replacement; Total knee replacement (bilateral)	yes
245	Other repair or plastic operations on bone, other bones	no
246	Open reduction of fracture with internal fixation, Olecranon Fracture	no
247	Other repair or plastic operations on bone, other bones	yes
248	Other repair or plastic operations on bone, other bones	yes
249	Closed reduction of fracture with internal fixation, femur	no
250	Closed reduction of fracture with internal fixation, tibia and fibula	no
251	Open reduction of fracture with internal fixation, femur	no
252	Open reduction of fracture with internal fixation, femur	no
253	Open reduction of fracture with internal fixation, femur	no
254	Open reduction of fracture with internal fixation, femur	no
255	Open reduction of fracture with internal fixation, femur	no
256	Open reduction of fracture with internal fixation, femur	no
257	Open reduction of fracture with internal fixation, femur	no
258	Open reduction of fracture with internal fixation, femur	no
259	Total hip replacement	yes
260	Partial hip replacement; Open reduction of fracture with internal fixation, femur	no
261	Partial hip replacement	no
262	Partial hip replacement	no
263	Revision of hip replacement, not otherwise specified	yes
264	Total knee replacement	yes
265	Total knee replacement	yes
266	Excision of lesion of other soft tissue; Other excision of joint	yes
267	Excisional debridement of wound, infection, or burn; Total ostectomy, tarsals and metatarsals; Excisional debridement of wound, infection, or burn; Other partial ostectomy, tarsals and metatarsals	yes
268	Excisional debridement of wound, infection, or burn; Other partial ostectomy, tarsals and metatarsals	no

Vascular (n=66)

269	Open lysis of adhesions; Intra-abdominal vascular shunt; Resection of vessel with replacement, aorta, abdominal	yes
270	Resection of vessel with replacement, aorta, abdominal	yes
271	Aorta-iliac-femoral bypass; revision of distal anastomosis	yes
272	Other (peripheral) vascular shunt or bypass; Other revision of vascular procedure	yes
273	Angioplasty of other non-coronary vessel(s)	yes
274	Endarterectomy, lower limb arteries	yes
275	Endarterectomy, lower limb arteries; left lower limb angioplasty	yes
276	Other (peripheral) vascular shunt or bypass	no
277	Other (peripheral) vascular shunt or bypass	no
278	Superficial artery to posterior tibial bypass with greater saphenous vein graft	yes
279	Endarterectomy, other vessels of head and neck	yes
280	Angioplasty of other non-coronary vessel(s) with stent placement	yes
281	Other revision of vascular procedure; Other endovascular procedures on other vessels	no
282	Endarterectomy, other vessels of head and neck	yes
283	Endarterectomy, lower limb arteries; right lower limb angioplasty	no
284	Endarterectomy, other vessels of head and neck	yes
285	Other amputation below knee	no
286	Other revision of vascular procedure	yes
287	Other revision of vascular procedure	yes
288	Endarterectomy, other vessels of head and neck	yes
289	Angioplasty of other non-coronary vessel(s)	yes
290	Left femoral to anterior tibial bypass graft	yes
291	Resection of vessel with replacement, lower limb arteries	yes
292	Endovascular implantation of other graft in abdominal aorta	yes
293	Endarterectomy, other vessels of head and neck	yes
294	Angioplasty of other non-coronary vessel(s)	yes
295	Arteriovenostomy for renal dialysis	yes
296	Left carotid endarterectomy	no
297	Resection of vessel with replacement, aorta, abdominal; Open cholecystectomy	yes
298	Aorta-iliac-femoral bypass	no
299	Angioplasty of other non-coronary vessel(s)	yes
300	Endarterectomy, lower limb arteries; right lower limb angioplasty	yes
301	Endarterectomy, other vessels of head and neck	yes
302	Other (peripheral) vascular shunt or bypass; Other revision of vascular procedure	yes
303	Other (peripheral) vascular shunt or bypass; Other revision of vascular procedure	yes
304	Angioplasty of other non-coronary vessel(s) with stent placement	yes
305	Endarterectomy, other vessels of head and neck	yes
306	Endarterectomy, other vessels of head and neck	yes
307	Resection of vessel with replacement, aorta, abdominal	yes
308	Angioplasty of other non-coronary vessel(s) with stent placement	yes
309	Endarterectomy, other vessels of head and neck	yes
310	Endarterectomy, other vessels of head and neck	yes

311	Endarterectomy, other vessels of head and neck	yes
312	Angioplasty of other non-coronary vessel(s) with stent placement	no
313	Other (peripheral) vascular shunt or bypass	yes
314	Endarterectomy, bilateral renal arteries	yes
315	Endarterectomy, other vessels of head and neck	yes
316	Incision of vessel, lower limb arteries; Thrombectomy of occlusive thrombus	no
317	Endarterectomy, other vessels of head and neck	yes
318	Endarterectomy, other vessels of head and neck	yes
319	Endarterectomy, other vessels of head and neck	no
320	Endarterectomy, other vessels of head and neck	yes
321	Endarterectomy, other vessels of head and neck	yes
322	Endarterectomy, lower limb arteries	yes
323	Resection of vessel with replacement, aorta, abdominal	no
324	Aorta-iliac-femoral bypass	yes
325	Arteriovenostomy For Renal Dialysis	no
326	Other (peripheral) vascular shunt or bypass	yes
327	Other (peripheral) vascular shunt or bypass	no
328	Other (peripheral) vascular shunt or bypass; Other revision of vascular procedure	yes
329	Other (peripheral) vascular shunt or bypass; Other revision of vascular procedure	yes
330	Angioplasty of other non-coronary vessel(s) with stent placement	yes
331	Angioplasty of other non-coronary vessel(s) with stent placement	no
332	Repair of arteriovenous fistula; Excisional debridement of wound, infection, or burn; Excisional debridement of wound, infection, or burn;	no
333	Insertion Of Vessel-To-Vessel Cannula	no
334	Other amputation below knee	no
Other (n=60)		
335	Total Abdominal Hysterectomy; Other removal of both ovaries and tubes at same operative episode; Regional lymph node excision	yes
336	Local excision of lesion of breast; Excision of axillary lymph node	yes
337	Other removal of both ovaries and tubes at same operative episode	yes
338	Total Abdominal Hysterectomy; Other removal of both ovaries and tubes at same operative episode; Other partial resection of small intestine; Small-to-small intestinal anastomosis; Excision of lesion or tissue of large intestine; Excision or destruction of peritoneal tissue	yes
339	Total vaginal hysterectomy; Repair of cystocele	yes
340	Other transurethral prostatectomy	yes
341	Unilateral simple mastectomy; Excision of axillary lymph node; Unilateral simple mastectomy; Excision of axillary lymph node	no
342	Anterior colporrhaphy, cystocele repair, posterior colporrhaphy, rectocele repair	yes
343	Other transurethral excision or destruction of lesion or tissue of bladder	yes
344	Excisional debridement of wound, infection, or burn; Excisional debridement of wound, infection, or burn	yes
345	Radical vulvectomy; Regional lymph node excision	yes
346	Other transurethral excision or destruction of lesion or tissue of bladder	yes
347	Total Abdominal Hysterectomy; Other removal of both ovaries and tubes at same operative episode; Other lysis of peritoneal adhesions; Regional lymph node excision	yes

348	Unilateral simple mastectomy; Excision of axillary lymph node	yes
349	Other transurethral excision or destruction of lesion or tissue of bladder	yes
350	Other transurethral prostatectomy	yes
351	Perineal prostatectomy	yes
352	Other transurethral prostatectomy	yes
353	Partial ureterectomy; Other transurethral excision or destruction of lesion or tissue of bladder	no
354	Total Abdominal Hysterectomy; Other removal of both ovaries and tubes at same operative episode; Regional lymph node excision; Excision or destruction of peritoneal tissue; Other lysis of peritoneal adhesions	yes
355	Total Abdominal Hysterectomy; Other removal of both ovaries and tubes at same operative episode	yes
356	Other repair of urinary stress incontinence	yes
357	Transurethral removal of obstruction from ureter and renal pelvis	no
358	Implantation of artificial urinary sphincter	yes
359	Total Abdominal Hysterectomy; Other removal of both ovaries and tubes at same operative episode	yes
360	Total Abdominal Hysterectomy; Other removal of both ovaries and tubes at same operative episode; Excision or destruction of peritoneal tissue; Regional lymph node excision	yes
361	Other transurethral excision or destruction of lesion or tissue of bladder	no
362	Other partial thyroidectomy	no
363	Other removal of remaining ovary and tube; Other lysis of adhesions	yes
364	Radical excision of skin lesion; Pedicle or flap graft, not otherwise specified; Other skin graft to other sites	yes
365	Other transurethral excision or destruction of lesion or tissue of bladder	yes
366	Radical excision of skin lesion; Other skin graft to other sites	yes
367	Other transurethral prostatectomy	yes
368	Other transurethral excision or destruction of lesion or tissue of bladder	yes
369	Other transurethral excision or destruction of lesion or tissue of bladder	no
370	Complete axillary lymph node dissection	yes
371	Other transurethral prostatectomy	yes
372	Total thyroidectomy	yes
373	Nephroureterectomy; Regional lymph node excision	yes
374	Other parathyroidectomy	yes
375	Other septoplasty	yes
376	Unilateral total mastectomy	yes
377	Other transurethral prostatectomy	yes
378	Other transurethral excision or destruction of lesion or tissue of bladder	yes
379	Other transurethral prostatectomy	yes
380	Other transurethral prostatectomy	yes
381	Other transurethral prostatectomy	yes
382	Total Abdominal Hysterectomy; Rectocele repair; Plication of urethrovesical junction; Levator muscle suspension; vaginal reconstruction	yes
383	Other transurethral excision or destruction of lesion or tissue of bladder	yes
384	Ethmoidectomy; Excision of lesion of maxillary sinus with other approach	yes
385	Regional Lymph Node Excision	yes

386	Transurethral removal of obstruction from ureter and renal pelvis	yes
387	Other transurethral prostatectomy	yes
388	Other transurethral prostatectomy	yes
389	Other transurethral prostatectomy	yes
390	Other dilation and curettage	no
391	Revision of amputation stump	no
392	Revision of amputation stump	no
393	Local excision of lesion of breast	yes
394	Other repair and reconstruction of skin and subcutaneous tissue	no

^a We classified operations into one of six major operation types: neurologic, including neurological surgery, spine surgery, and nervous system operations; cardiothoracic, including cardiac surgery and thoracic surgery; abdominal, including abdominal, gastrointestinal, and digestive system surgery; musculoskeletal, including musculoskeletal and orthopedic surgery; vascular; and other, which included: gynecological, obstetrical, and female genital organ surgery; genitourinary, urologic, and male genital organ surgery; endocrine system operations; breast surgery; soft tissue, skin/integumentary surgery; organ transplantation; and ear, nose, mouth, and pharynx operations. Please see the Methods section for details on what type of operations were excluded.