

**Table 2.** Comorbidities Recorded<sup>a</sup>

Categorized comorbidities	Number of comorbidities identified	Percentage of surgical events with the comorbidity
<b>Cardiovascular</b>		
Hypertension	53	60%
Coronary artery disease	28	31%
Other (atrial fibrillation or flutter, aneurysm, angina, hyperlipidemia, Raynaud’s syndrome, mitral regurgitation, pacemaker, stents, embolism, thrombosis)	14	16%
Dysrhythmias	12	13%
Hyperlipidemia	10	11%
Myocardial infarction	8	9%
Congestive heart failure	7	8%
Peripheral artery disease	7	8%
<b>Total cardiovascular comorbidities</b>	<b>139</b>	
<b>Neurologic–non-Parkinson’s disease</b>		
Depression	18	20%
Other (cerebral artery disease, cervical radiculopathy, spinal stenosis, low back pain, chemical dependency, diabetic neuropathy, insomnia, paranoid state with delusional disorder, psychosis, seizures, subdural hematoma, syncope)	17	19%
Dementia	13	15%
Psychiatric disorder	10	11%
Anxiety, bipolar, affective disorder	8	9%
Cerebrovascular accident	7	8%
Confusion	2	2%
Gambling addiction	2	2%
<b>Total neurologic (non-PD) comorbidities</b>	<b>77</b>	
<b>Genitourinary</b>		
Acute or chronic renal failure or insufficiency	12	13%
Bladder or prostate cancer	9	10%
Renal calculi	8	9%
Benign prostatic hyperplasia	7	8%
Other (hematuria, infection, pseudohole in penis, impotence, unspecified)	7	8%
Neurogenic bladder, urinary retention, incontinence	6	7%
<b>Total genitourinary comorbidities</b>	<b>49</b>	

**Table 2.** Continued

<b>Gastrointestinal</b>		
Gastroesophageal reflux disease	29	33%
Dysphagia	6	7%
Other (constipation, diverticulosis, dyspepsia, GI bleed, peptic ulcer, ulcerative colitis)	6	7%
Stomach cancer	1	1%
<b>Total GI comorbidities</b>	<b>42</b>	
<b>Endocrine</b>		
Diabetes	23	26%
Thyroid	8	9%
Other (obesity, cancer)	2	2%
Pheochromocytoma	2	2%
Adrenal	1	1%
<b>Total endocrine comorbidities</b>	<b>36</b>	
<b>Respiratory</b>		
Chronic obstructive pulmonary disease	13	15%
Other (bronchitis, dyspnea, pleural effusions, lung cancer, lung mass, embolism)	8	9%
Smoker	5	6%
Asthma	1	1%
<b>Total respiratory comorbidities</b>	<b>27</b>	
<b>Eye</b>		
Cataract, glaucoma, macular degeneration, presbyopia, astigmatism, visual impairment, dry eye syndrome	18	20%
<b>Total eye comorbidities</b>	<b>18</b>	
<b>Bone and joint</b>		
Osteoarthritis	4	4%
Osteomyelitis	2	2%
Gout	1	1%
<b>Total bone and joint comorbidities</b>	<b>7</b>	
<b>Hepatic</b>		
Other (bile duct, fatty liver)	2	2%
Gallbladder	1	1%
<b>Total hepatic comorbidities</b>	<b>3</b>	

**Table 2.** Continued

<b>Other</b>		
Anemia	2	2%
Lupus with lupus anticoagulant	1	1%
Multiple DVTs	1	1%
Low-grade B-cell lymphoma	1	1%
Nasopharyngeal carcinoma	1	1%
Sleep apnea	1	1%
Hearing loss	1	1%
Psoriasis	1	1%
Vitamin B12 deficiency	1	1%
<b>Total other comorbidities</b>	<b>10</b>	
<b>Total all comorbidities identified</b>	<b>408</b>	
<b>Comorbidities per surgical event</b>	<b>4.6</b>	

DVT = deep vein thrombosis; GI = gastrointestinal; PD = Parkinson's disease

<sup>a</sup>Based on 89 surgical events.