

Supplementary Material

Suicide in Deep Brain Stimulation for Parkinson's Disease: A Retrospective Case-Control Study

Supplementary Table 1. ICD-10 and CPT Codes for Case Ascertainment of Adults (18+ years of age) with Parkinson's Disease with Deep Brain Stimulation, Epilepsy with Resection Surgery, BMI \geq 30 with Bariatric Surgery, CKD with Kidney Transplantation, and Antidepressants Usage

ICD-10 or CPT Code	Description
Parkinson's Disease with Deep Brain Stimulation	
ICD10:G20	Parkinson's disease
ICD1000H04MZ	Insertion of Neurostimulator Lead into Brain, Percutaneous Endoscopic Approach
ICD10:00H00MZ	Insertion of Neurostimulator Lead into Brain, Open Approach
ICD10:00H03MZ	Insertion of Neurostimulator Lead into Brain, Percutaneous Approach
CPT:1009276	Neurostimulators (Intracranial) Procedures on the Skull, Meninges, and Brain
Epilepsy with Resection Surgery	
ICD10:G40	Epilepsy and recurrent seizures
CPT:61543	Craniotomy with elevation of bone flap; for partial or subtotal (functional) hemispherectomy
CPT:61538	Craniotomy with elevation of bone flap; for lobectomy, temporal lobe, with electrocorticography during surgery
CPT:61540	Craniotomy with elevation of bone flap; for lobectomy, other than temporal lobe, partial or total, without electrocorticography during surgery
CPT:61536	Craniotomy with elevation of bone flap; for excision of cerebral epileptogenic focus, with electrocorticography during surgery (includes removal of electrode array)
CPT:61534	Craniotomy with elevation of bone flap; for excision of epileptogenic focus without electrocorticography during surgery
CPT:61539	Craniotomy with elevation of bone flap; for lobectomy, other than temporal lobe, partial or total, with electrocorticography during surgery
CPT:61537	Craniotomy with elevation of bone flap; for lobectomy, temporal lobe, without electrocorticography during surgery
CPT:61541	Craniotomy with elevation of bone flap; for transection of corpus callosum
BMI \geq30 with Bariatric Surgery	
ICD10:Z68.3	Body mass index [BMI] 30-39, adult
ICD10:Z68.30	Body mass index [BMI] 30.0-30.9, adult
ICD10:Z68.31	Body mass index [BMI] 31.0-31.9, adult
ICD10:Z68.32	Body mass index [BMI] 32.0-32.9, adult
ICD10:Z68.33	Body mass index [BMI] 33.0-33.9, adult
ICD10:Z68.35	Body mass index [BMI] 35.0-35.9, adult
ICD10:Z68.34	Body mass index [BMI] 34.0-34.9, adult
ICD10:Z68.36	Body mass index [BMI] 36.0-36.9, adult
ICD10:Z68.37	Body mass index [BMI] 37.0-37.9, adult
ICD10:Z68.38	Body mass index [BMI] 38.0-38.9, adult

ICD10:Z68.39	Body mass index [BMI] 39.0-39.9, adult
ICD10:Z98.84	Bariatric surgery status
CKD with Kidney Transplantation	
ICD10:N18	Chronic kidney disease (CKD)
ICD10:0TY1	Urinary System / Transplantation / Kidney, Left
ICD10:0TY0	Urinary System / Transplantation / Kidney, Right
Antidepressant Usage	
CN609	SSRI/SNRI/NDRI
CN602	Monoamine Oxidase Inhibitor Antidepressants
CN601	Tricyclic Antidepressants