

Table S1 ICD-9-CM Diagnosis and procedure Codes for study variables

Variables	Codes
Main study variables	
Obesity	278, 2780, 27800–27803
Body mass index	V85, V850, V851, V852 V8521-V8525, V853 V8530-V8539, V854 V8540-V8545
Metabolic syndrome	2777, 41400–41407, 27800–27803
Diabetes	250 Diabetes mellitus 2500 DM, Uncomplicated 2501–2509 DM, Complicated
Type I: (controlled, uncontrolled)	25001, 25003, 25011, 25013, 25021, 25023, 25031, 25033, 25041, 25043, 25051, 25053, 25061, 25063, 25071, 25073, 25081, 25083, 25091, 25093
Type II or unspecified (controlled, uncontrolled)	25000, 25002, 25010, 25012, 25020, 25022, 25030, 25032, 25040, 25042, 25050, 25052, 25060, 25062, 25070, 25072, 25080, 25082, 25090, 25092
Controlled vs. Uncontrolled	24900, 24901, 24910, 24912, 24920, 24922, 24930, 24932, 24940, 24942, 24950, 24952, 24960, 24962, 24970, 24972, 24980, 24982, 24990, 24992
Diagnosis	
Functional disorder	2515, 2518, 2519, 5770, 5771, 5772, 5778, 5779
Benign disease	2116
Malignant disease	1570, 1571, 1572, 1573, 1578, 1579
Procedures	
Partial pancreatectomy	5200, 5209, 525, 5251, 5253, 5259, 522, 5221, 5222
Total pancreatectomy	526
Radical pancreaticoduodenectomy	527
Complications	
Bleeding/shock	2851, 9981, 99811, 99812, 99813, 9982, E8700, 3998, 9904
Infection/sepsis	0380, 0389, 78552, 6822, 9983, 99831, 99832, 9985, 99851, 99859, 99883, 8604, 543, 5491
Technical complications	9982, 9984, 9986, 9987, 55321, 5778, 4143, 415, 4195, 5061, 5069, 3932
Cardiovascular complications	41000, 41001, 41002, 41010, 41050, 41051, 41052, 41060, 41061, 41062, 41070, 41071, 41072, 41080, 41081, 41082, 41090, 41091, 41092, 41511, 99701, 99702, 9972, 99779, 78559, 4010, 40509, 4275, 99791, 9980
Renal complications	584, 5845, 5846, 5847, 5848, 5849, 5856, 586
Pulmonary complications	518, 5181, 5184, 5187, 5188, 5185, 51881, 51882, 9973, 9672
Endocrine complications	2513, 2554, 2521, 27541, 2440, 2554
Wound complications	9983, 99883