

Supplementary Table 1: Diagnosis and procedure codes to assist in baseline medical conditions and pre-existing conditions identification.

Variables	ICD-10 codes	CPT/HCPCS codes
Overweight & obesity	E66	
Tobacco use	F17, Z71.6, Z72.0, Z87.891, O99.33, Z87.891, T65.2	99406, 99407, G0375, G0376, G0436, G0437, G9016, G9276, G9458, G8402, G8403, G8453, G8454, S4990, S4991, S4995, S9075, S9453, 4000F or 4001F
Alcohol use	F10, G31.2, G62.1, G72.1, I42.6, K29.2, K70, K85.2, K86.0, T51, Y91.2, Y91.3	
Non-alcoholic fatty liver disease	K74.60, K76.0, K76.89, K76.9, E88.89	
Hypertension	I10-I13, I15	
Diabetes	E08, E09, E10, E11, E13, E14	
Ischemic heart disease	I20-I25	
Gallstones	K80	
Chronic kidney disease	N18	
Congestive heart failure	I09.9, I11.0, I13.0, I13.2, I25.5, I42.0, I42.5–I42.9, I43.x, I50.x, P29.0	