

TABLE 1. ICD-10-CM Codes Utilized to Identify Outcome and Exposure Variables

	ICD-10-CM	ICD-9-CM
Outcome		
Ischemic heart disease	I20.*–I25.*	410.*–414.*
Cerebrovascular disease	I60.*–I66.*, I67.2	430.*–436.*, 437.0, 437.1, 437.2
Exposures		
Essential hypertension	I10.0, I16.*	401.*
Hyperlipidemia	E78.0*–E78.5*	272.0–272.4
Obesity	E66.0*–E66.2*, E66.8, E66.9, Z68.3*, Z68.4*	278.00, 278.01, 278.03, V85.3*, V85.4*, V85.54
Diabetes mellitus or abnormal glucose level	E10.*, E11.*, R73.*	250.*, 790.2*
Depressive disorder	F32.*, F33.*, F34.0, F34.1, F34.8, F34.9, F39.0, F34.81, F34.89	296.2, 296.21, 296.22, 296.23, 296.24, 296.25, 296.26, 296.20, 311.0, 296.3, 296.30, 296.31, 296.32, 296.33, 296.35, 296.36, 296.99, 300.4, 296.90, 296.9
Anxiety disorder	F40.*, F41.*, F42.*	300.22, 300.21, 300.23, 300.29, 300.20, 300.01, 300.02, 300.09, 300.00, 300.3
PTSD	F43.1, F43.10, F43.11, F43.12	309.81
Smoking or nicotine dependence	F17.2*, Z72.0, Z87.891	305.1, V15.82
Sleep apnea	G47.3*	780.51, 780.57, 327.2*, 780.53

Abbreviations: ICD-10-COM, International Classification of Diseases, 10th edition, Clinical Modification; ICD-9-COM, International Classification of Diseases, 9th edition, Clinical Modification; PTSD, post-traumatic stress disorder.

* Includes all subsequent digits and characters.