

Table S1 ICD Codes used to capture key medical and psychiatric diagnoses.

Diagnosis	Codes
Psychosis	2938,295,29604,29614,29644,29654,297,298, F20,F22,F23,F24,F25,F28,F29,F302,F312,F315
Dementia	A81.00, A81.01, A81.09,A81.2, A81.82, A81.89, A81.9, F01.50, F01.51, F02.80, F02.81, F03.90, F03.91, F10.27, F10.97, F13.27, F13.97, F18.17, F18.27, F18.97, F19.17, F19.27, F19.97, G23.1, G30.0, G30.1, G30.8, G30.9, G31.01, G31.09, G31.83, G90.3, 046.11, 046.19, 046.3, 046.71, 046.79, 046.9, 290.0, 290.10, 290.11, 290.12, 290.13, 290.20, 290.21, 290.3, 290.40, 290.41, 290.42, 290.43, 291.1, 291.2, 292.82, 294.1, 294.10, 294.11, 294.20, 294.21, 331.0, 331.11, 331.19, 331.82
Heart Failure	402.01, 402.11, 402.91, 404.01, 404.03, 404.11, 404.13, 404.91, 404.93, 428.0, 428.1, 428.20, 428.21, 428.22, 428.23, 428.30, 428.31, 428.32, 428.33, 428.40, 428.41, 428.42, 428.43, and 428.9., I50, I50.1, I50.20, I50.21, I50.22, I50.23, I50.30, I50.31, I50.32, I50.33, I50.40, I50.41, I50.42, I50.43, I50.9