6000 Primary care patients aged ≥65 yrs; no dementia or MCI diagnosis; no severe mental illness

4000 Pts consent for and complete baseline data collection (HUI + PHQ-9 + GAD-7 + MOS)

Randomized; ratio 1 to 1

2000 Pts into Screening with MIS-T

2000 Pts into No screening

300 Pts screen positive on MIS-T

1700 Pts screen negative on MIS-T

100 Pts refuse evaluation

200 proceed to diagnosis program

100 Pts receive diagnosis of Normal or MCI

100 Pts receive diagnosis of Dementia and are managed by dementia care program

Telephone-based re-evaluation at 1, 6, and 12 months (HUI + PHQ-9 + GAD-7 + MOS); EHR data acquisition

HUI: Health Utility Index; PHQ-9: Patient Health Questionnaire-9; GAD-7: General Anxiety Disorder screener; MOS: Medical Outcome Study; MIS-T: Memory Impairment Screen-telephone version; MCI: Mild Cognitive Impairment; HER: electronic health record.