

EAS measures

Construct Name	Status	Measure Source	Waves Collected
Biomedical and Physical Functioning			
General Health			
Height	In use		Annually
Weight	In use		Annually
Waist Circumference	In use		Annually
% Body Fat	In use	Tanita scale	Annually
BMI	In use		Annually
Self-rated Health - overall	In use	clinical protocol	Annually
Self-rated Health - rel. to age	In use	clinical protocol	Annually
Self-rated Health - rel. to past	In use	clinical protocol	Annually
Conditions/Events Self-reported	In use	MOS SF-36 health survey (Ware & Sherbourne, 1992)	Annually
Conditions/Events, Med Records/Physical	In use	clinical protocol	Annually
Number/Type Prescribed Medications	In use	clinical protocol	Annually
Parents Longevity	In use	clinical protocol	Baseline
Age and Cause of Death	In use	clinical protocol	Baseline
Sibs age and cause of death	In use	clinical protocol	Annually
Sensory			
Auditory Acuity	In use	Qualitative assessment by interviewer	Annually
Visual Acuity	In use		Annually
Sensory Disability	In use	Based on Neurological Exam & interviewer	Annually
Hand Grip Strength	In use	Grip dynameter	Annually
Arm Flexion	In use	Based on Neurological Exam	Annually
Knee Extension	In use	Based on Neurological Exam	Annually
Sensation	In use	Based on Neurological Exam	Annually
Cardiovascular / Pulmonary			
Heart Disease / Hypertension	In use	clinical protocol	Annually
Heart Attack	In use	clinical protocol	Annually
Blood Pressure	In use	clinical protocol	Annually
Pulse oximeter	In use		Annually
Heart rate	In use		Annually
Respiratory Disease (Pulmonary Function)	In use	Clinical protocol & Peak Flow Meter	Annually

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Blood Samples	In use		Annually
Cholesterol	In use		Annually
Neurological / Neuropsychological			
Gait	In use	Based on Neurological exam & quantitative measures from gait mat	Annually
UPDRS	In use	Based on Neurological Exam	Annually
Cranial Nerves & Motor & Reflexes	In use	Based on Neurological Exam	Annually
Balance	In use	Based on Neurological Exam- retropulsion	Annually
Tapping Test	In use	Based on Neurological Exam - UPDRS measure	Annually
Clock Test	In use		Annually
Hachinski Score	In use	Based on Neurological Exam	Annually
Cerebrovascular / Dementia			
Cerebrovascular Disease / Stroke	In use	clinical protocol & Neurological Exam	Annually
Dementia Diagnosis	In use	DSM-IV - Case Conference Results	Annually
Clinical Dementia Rating (CDR)	In use	Based on Neurological Exam	Annually
Mild Cognitive Impairment - amnesic & non-amnesic	In use	domain specific impairment + complaints	Annually
Dementia Related questionnaires	In use	Informant based - CERAD, IQ Code, Dementia questionnaire for informants	Annually
Other Systemic Illness			
Diabetes	In use	clinical protocol	Annually
Cancer	In use	clinical protocol	Annually
Somatic			
Fatigue	In use	self- report	Annually
Pain	In use	self-report questionnaire + measures based on Neurological Exam (below waist measures only)	Annually
Health Behaviors			
Drug Use	In use	clinical protocol	Annually
Alcohol Consumption	In use	clinical protocol	Annually
Tobacco Use	In use	clinical protocol	Annually
Diet	Not reported		
Exercise	In use	clinical protocol - activities questionnaire	Annually
Functional Capacity			
Activities of Daily Living (ADL)	In use	Lawton-Brody Questionnaire	Annually

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Instrumental ADL (IADL)	In use	Lawton-Brody Questionnaire	Annually
Activity Level	In use	clinical protocol - activities questionnaire	Annually
Hobbies	In use	clinical protocol - activities questionnaire	Annually
Home Help	In use	clinical questionnaire	Annually
Cognitive Functioning			
Crystallized Knowledge			
WRAT3	In use		Baseline
WAIS Information	In use	WAISIII	Annually
WAIS Similarities	In use	WAISIII	Collected Annually until 2007
Fluid Reasoning			
WAIS Block Design	In use	WAISIII	Annually
Stroop	In use	Golden Stroop	Annually since 2007
Speed			
Substitution Coding tasks	In use	WAISIII DSS	Annually
Figure Copy Task	In use	RBANS	Annually
Reaction Time	In use		
Memory			
WAIS Digit Span Forward / Backward	In use	WAISIII	Annually
Word List Free Recall	In use	Free and Cued Selective Reminding Test	Annually
Prose Recall	In use	WMS-R Logical Memory Test	Annually
Free and Cued Selective Reminding	In use		Annually
Mental Status Exams			
Blessed	In use		Annually
Attention			
WAIS Digit Span Backward	In use	WAISIII Digit Span Backward	Annually
Other Working Memory	In use	Trails A & B	Annually
Word Fluency			
Verbal Fluency (Category)	In use	Animals, Vegetables, and Fruits	Annually
FAS	In use		Annually
Boston Naming Test	In use		Annually
Self-rated Cognition			
Self-rated Cognition	In use	CERAD questionnaire	Annually
Self-rated Memory	In use	CERAD questionnaire	Annually

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Psychosocial and Demographic			
Personality			
NEO Personality Scales	In use	IPIP version of the NEO	Annually since 2004
Interpersonal Functioning			
Social (incl. family) Networks	In use	clinical protocol	Annually
Social Network History	In use	clinical protocol	Annually
Social Support / Informal Help	In use	clinical protocol	Annually
Loneliness	In use		
Life Satisfaction / Mental Health			
Mood / Depression	In use	GDS, Patient Health Questionnaire - 9 (PHQ-9)	Annually
Quality of Life	In use	SF-36	Annually
Stress / Life Events			
Life Events	In use	Daily Inventory of Stressful Events	Annually since 2004
Anxiety/Agitation	In use	Beck Anxiety	Annually
Perceived Stress	In use	PANAIS	Annually since 2004
Demographics			
Education	In use	clinical protocol	Baseline
Occupation	In use	clinical protocol	Annually
Socio-economic Status	In use	clinical protocol	Annually
Family Income	In use	clinical protocol	Annually
Marital Status	In use	clinical protocol	Annually
Living Arrangement	In use	clinical protocol	Annually
Employment History	In use	clinical protocol	Annually
Genetics (Biorepository)			
DNA extraction	In use		Collected at baseline and yr. 2 for each individual individual
ApoE	In use		
COMT	In use		
LRRK2	In use		
IL-6	In use		

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DBH	In use		
BDNF	In use		
AdipoQ	In use		
CETP	In use		
Neuropatholgy			
Braak stage			
Senile plaques(in region):		Counts of	
temporal			
parietal			
hippocampal			
parahippocampal			
Fibrillary tangles (in region);		Counts of	
temporal			
parietal			
hippocampal			
parahippocampal			
Path. DX:			
Primary		Neuropathologists dx	
Secondary		Neuropathologists dx	
Tertiary		Neuropathologists dx	