

National Institutes of Health (NIH) Biomarkers for Vascular Contributions to Cognitive Impairment and Dementia Consortium (MarkVCID)

Scroll over ▲ next to the element for more details

Key: NACC UDS 3 element & MarkVCID added item *Requires study partner/informant

Demographics and Related Elements

- Year of birth
- Date associated with research/clinical procedures
- Sex
- Race and ethnicity
- Primary language
- Fluency in English
- Handedness
- Marital status, living situation, level of independence
- Zip code of primary residence
- Occupational status
- Education

Medical/Neurological/Psychiatric History

- History of cigarette smoking
- Cardiovascular disease
- Cerebrovascular disease history, nature and timing
- Neurologic conditions
- Medical conditions
- Substance abuse
- Psychiatric conditions,
- Medical history

Family History (first degree relatives)

- Stroke/TIA
- Acquired cognitive impairment/dementia/AD.

General Physical Measures

- Vital signs
- Additional physical observations.
- Short Physical Performance Battery (SPPB),

Neurological Exam

- Parkinsonian features
- Cerebrovascular features
- Other findings

Cognitive Diagnosis

- Syndromic Diagnosis,
- Primary Etiological Diagnoses
- Related Etiological Diagnoses

Montreal Cognitive Assessment (MoCA)

- Language of test administration
- Visuospatial/executive, language naming, memory, attention, language repetition and fluency, abstraction, delayed recall, orientation

Neuropsychological Testing Battery

- Language of test administration,
- Craft Story 21 Recall
- Number span forward and back
- Category fluency animals
- Verbal fluency words beginning with F
- Trail Making Test A and B
- Multilingual Naming Test (MINT)
- Neuropsychiatric Inventory Questionnaire (NPI-Q)*
- Everyday Cognition short form (ECog-12)*
- Word list learning (HVLT, CVLT, SEVLT [Spanish])

Clinical Dementia Rating (CDR)*

Geriatric Depression Scale (GDS)

Required Laboratory Tests

- HbA1c
- Serum, HDL, LDL cholesterol (fasting)
- Triglycerides
- Serum creatinine

Optional Laboratory Tests

- HS-CRP
- Blood Sugar (fasting)
- Homocysteine (fasting)
- Genetics
- Serum Cystatin