<table>
<thead>
<tr>
<th>Clinical Diagnosis / Suspected Etiology / Syndrome</th>
<th>Neuropsychological Testing</th>
<th>Neuropathology / Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical diagnosis</td>
<td>Neropsychological tests</td>
<td>Death</td>
</tr>
<tr>
<td>Normal cognition</td>
<td>MMSE</td>
<td>Neuropathology</td>
</tr>
<tr>
<td>Dementia</td>
<td>Test norms</td>
<td>Autopsy</td>
</tr>
<tr>
<td>Alzheimer’s disease / LOAD</td>
<td>Domains</td>
<td>Vascular pathology</td>
</tr>
<tr>
<td>Early-onset AD</td>
<td>Composite scores</td>
<td>Braak stage</td>
</tr>
<tr>
<td>Pre-clinical / pre-symptomatic Alzheimer’s disease</td>
<td>Test language</td>
<td>Neuritic plaques</td>
</tr>
<tr>
<td>Mild cognitive impairment (MCI)</td>
<td>Dysexecutive function</td>
<td>Lewy bodies</td>
</tr>
<tr>
<td>Impaired, not mild cognitive impairment</td>
<td></td>
<td>Tauopathies</td>
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<tr>
<td>Lewy body dementia</td>
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<tr>
<td>Frontotemporal dementia (FTD)</td>
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<tr>
<td>Vascular dementia</td>
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<tr>
<td>Primary progressive aphasia (PPA)</td>
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<tr>
<td>Huntington’s disease</td>
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<tr>
<td>Prion disease</td>
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<td>Parkinson’s disease</td>
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<tr>
<td>Down syndrome</td>
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</tbody>
</table>

Demographics and Characteristics
- Education
- Sex
- Race
- Ethnicity
- Primary language
- Age
- Oldest old
- Living situation / residence type
- Family history of dementia
- Informant demographics / characteristics
- Differences by Center / region

Subject Health History
- Vascular risk factors
- Cardiovascular disease
- Cerebrovascular disease / stroke / TIA
- Parkinsonism
- Seizures / epilepsy
- Traumatic brain injury / TBI
- Hypertension
- Hypercholesterolemia
- Diabetes
- Depression
- Alcohol
- Smoking
- Sleep apnea
- Psychiatric disorders
- Medications
- Age at onset of cognitive decline

Genetics and Biomarkers
- GWAS
- APOE
- MRI
- Biomarkers
- APP/PS1/PS2 mutations
- Other genetic mutations / chromosomal abnormalities

Study Design
- Cross-sectional
- Longitudinal
- Cognitive decline / transition
- Statistical methods
- ROC analysis
- Missing data methods
- Latent class methods / factor analysis
- Epidemiology
- Descriptive / exploratory
- Clinicopathological / diagnostic accuracy
- Risk factors
- Survival Analysis / prognosis
- Clinical trial eligibility
- Criteria / guidelines