Resource Summary Report

Generated by dkNET on Apr 25, 2025

CERAD - Consortium to Establish a Registry for Alzheimer's Disease

RRID:SCR_003016
Type: Tool

Proper Citation

CERAD - Consortium to Establish a Registry for Alzheimer's Disease (RRID:SCR_003016)

Resource Information

URL: http://cerad.mc.duke.edu/

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 4, 2023.Consortium that developed brief, standardized and reliable procedures for the evaluation and diagnosis of patients with Alzheimer's disease (AD) and other dementias of the elderly. These procedures included data forms, flipbooks, guidebooks, brochures, instruction manuals and demonstration tapes, which are now available for purchase. The CERAD assessment material can be used for research purposes as well as for patient care. CERAD has developed several basic standardized instruments, each consisting of brief forms designed to gather data on normal persons as well as on cognitively impaired or behaviorally disturbed individuals. Such data permit the identification of dementia based on clinical, neuropsychological, behavioral or neuropathological criteria. Staff at participating CERAD sites were trained and certified to administer the assessment instruments and to evaluate the subjects enrolled in the study. Cases and controls were evaluated at entry and annually thereafter including (when possible) autopsy examination of the brain to track the natural progression of AD and to obtain neuropathological confirmation of the clinical diagnosis. The CERAD database has become a major resource for research in Alzheimer's disease. It contains longitudinal data for periods as long as seven years on the natural progression of the disorder as well as information on clinical and neuropsychological changes and neuropathological manifestations.

Abbreviations: CERAD

Synonyms: Consortium to Establish a Registry for Alzheimer's Disease

Resource Type: material resource, assessment test provider

Keywords: clinical, behavior, late adult human, male, female, caucasian, african-american, autopsy, longitudinal, neuropsychology, neuropathology, FASEB list

Related Condition: Aging, Alzheimer's disease, Dementia, Cognitive impairment, Neurodegenerative disorder, Systemic illness, Cerebrovascular disease, Parkinson's disease, Depressive Disorder

Funding: NIA

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: CERAD - Consortium to Establish a Registry for Alzheimer's Disease

Resource ID: SCR_003016

Alternate IDs: nif-0000-00523

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250424T064611+0000

Ratings and Alerts

No rating or validation information has been found for CERAD - Consortium to Establish a Registry for Alzheimer's Disease.

No alerts have been found for CERAD - Consortium to Establish a Registry for Alzheimer's Disease.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2296 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Mateu-Salat M, et al. (2025) Retinal Microperimetry as a Novel Tool for Early Detection of Subclinical Cognitive Dysfunction and Brain Damage in Type 1 Diabetes: A Pilot Study. Endocrinology, diabetes & metabolism, 8(1), e70018.

Moreno-Rodriguez M, et al. (2025) APOE?4 alters ApoE and Fabp7 in frontal cortex white matter in prodromal Alzheimer's disease. Journal of neuroinflammation, 22(1), 25.

Blake JA, et al. (2025) Caregiver Psychosocial Factors & Stroke Survivor Cognitive Outcomes: A REGARDS-CARES Cohort Study. International journal of geriatric psychiatry, 40(1), e70046.

Chou CC, et al. (2025) Proteostasis and lysosomal repair deficits in transdifferentiated neurons of Alzheimer's disease. bioRxiv : the preprint server for biology.

Chen C, et al. (2025) Comprehensive characterization of the transcriptional landscape in Alzheimer's disease (AD) brains. Science advances, 11(1), eadn1927.

Huang X, et al. (2025) Predicting Alzheimer's disease subtypes and understanding their molecular characteristics in living patients with transcriptomic trajectory profiling. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14241.

Werrmann M, et al. (2025) Predictive value of an unsupervised web-based assessment of the neuropsychological function. Scientific reports, 15(1), 1645.

Zeiler M, et al. (2025) Digital screening tool for the assessment of cognitive impairment in unsupervised setting-digiDEM-SCREEN: study protocol for a validation study. BMJ open, 15(1), e087256.

Main LR, et al. (2025) Examination of MGMT as a risk gene for dementia in the Amish. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(1), e14356.

Saarela L, et al. (2025) Effects of multidomain lifestyle intervention on frailty among older men and women - a secondary analysis of a randomized clinical trial. Annals of medicine, 57(1), 2446699.

Fan LJ, et al. (2025) From physical activity patterns to cognitive status: development and validation of novel digital biomarkers for cognitive assessment in older adults. The international journal of behavioral nutrition and physical activity, 22(1), 11.

Beach TG, et al. (2025) Parkinson Disease Neuropathological Comorbidities: Prevalences from Younger-Old to Older-Old, With Comparison to Non-Demented, Non-Parkinsonian Subjects. medRxiv : the preprint server for health sciences.

Legdeur N, et al. (2025) The Temporal Relation of Physical Function with Cognition and the Influence of Brain Health in the Oldest-Old. Gerontology, 71(1), 13.

Zhang H, et al. (2025) Microglial Nrf2-mediated lipid and iron metabolism reprogramming promotes remyelination during white matter ischemia. Redox biology, 79, 103473.

Eulalio T, et al. (2025) regionalpcs improve discovery of DNA methylation associations with complex traits. Nature communications, 16(1), 368.

Sepulveda-Falla D, et al. (2025) Comorbidities in early-onset sporadic versus presenilin-1 mutation-associated Alzheimer disease dementia: Evidence for dependency on Alzheimer disease neuropathological changes. Journal of neuropathology and experimental neurology, 84(2), 104.

Mikhailenko E, et al. (2025) Limbic-predominant age-related TDP-43 encephalopathy in the oldest old: a population-based study. Brain : a journal of neurology, 148(1), 154.

Liu L, et al. (2025) Exploring the Association Between Overactive Bladder (OAB) and Cognitive decline: mediation by depression in elderly adults, a NHANES weighted analysis. Scientific reports, 15(1), 3669.

Zhang J, et al. (2025) Cardiovascular disease attenuates the protective effect of folate on global cognitive function in an elderly population: a cross-sectional study. Scientific reports, 15(1), 3327.

Schumacher J, et al. (2025) Association of Alzheimer's and Lewy body disease pathology with basal forebrain volume and cognitive impairment. Alzheimer's research & therapy, 17(1), 28.