Einstein Aging Study

https://www.neurodegenerationresearch.eu/cohort/einstein-aging-study/

Cohort Acronym
EAS

Cohort type
General population-based cohort

Disease
Alzheimer's disease, Frontotemporal dementia, Lewy body disease, Mild cognitive impairment (MCI), Parkinson's disease, Subjective memory complaints (SMC) or subjective cognitive decline (SCD), Vascular dementia

Participant type
No diagnosis

Profile
Recruitment Period 1993 - present
Sample size at start or planned sample size if still recruiting 2,000
Estimated Current Sample Size 0 to 4,999
Age at Recruitment > 70
Gender Male and Female
Abstract

Since 1993 the EAS has used systematic recruiting methods to assemble a cohort of over 2,200 elderly individuals from the Bronx, 26% of whom are African American. The EAS sample is broadly representative of the elderly population in one of the poorest and most racially and ethnically diverse urban counties in the United States.

The EAS has developed, tested, and applied strategies designed to meet the recruitment and retention challenges that may arise when conducting research studies with older adults. In 2004, the EAS began using the Registered Voter Lists (RVL) for Bronx County for continuous recruitment efforts. Individuals of at least 70 years of age, Bronx residents, non-institutionalized and English speaking are randomly selected from updated RVL and sent a letter followed by a screening telephone call. Persons who complete the telephone screening battery and agree to participate in clinical follow-up are invited to enroll. Continuing enrollment has resulted in over 2200 participants by 2017.

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Variables Collected

Brain related measures:
N/A
Funtional rating:
Individual physiological, Individual psychological
Anthropometric:
Blood pressure, Height, Hip circumference, Waist circumference, Weight
Physical:
Cardiovascular, Hearing and Vision, Respiratory
Biological samples:
Blood, Saliva, Urine
Genotyping:
Gene screening
Brain imaging:
Magnetic resonance imaging (MRI)
Brain banking:
Consent for brain donation
Lifestyle:
Alcohol, Physical activity, Smoking
Socio-economic:
Education, Ethnic group, Income and finances, Martial status, Occupation and employment
Health service utilisation:
Formal health and social care service utilisation including private care