

Andhra Pradesh Children And Parents Study

<https://neurodegenerationresearch.eu/tr/cohort/andhra-pradesh-children-and-parents-study/>

Cohort Acronym

APCAPS

Cohort type

General population-based cohort

Disease

Participant type

No diagnosis

Profile

Recruitment Period 2003-2012

Sample size at start or planned sample size if still recruiting 6,659

Estimated Current Sample Size 5,000 to 9,999

Age at Recruitment Nov-14

Gender Male and Female

Abstract

The Andhra Pradesh Children and Parent Study (APCAPS) is a large prospective, intergenerational cohort study in Southern India that began with the long-term follow-up of the Hyderabad Nutrition Trial (1987-1990). It is situated in 29 villages near the city of Hyderabad in Ranga Reddy district, Andhra Pradesh.

The Hyderabad Nutrition Trial evaluated the Integrated Child Development Services (ICDS) scheme, a national community outreach program, which provides a daily food supplement to pregnant women and children under 6 years of age. The trial used a controlled stepped wedge design, recruiting pregnant women from 29 villages (15 intervention – with program; 14 controls – awaiting implementation) and followed them through to childbirth.

In 2003-5, trial households were retraced and surveyed: families with at least one child born during the trial period and still alive in 2003-05 became the APCAPS prospective cohort (1815 families, 2601 index children). At this time, a first wave (W1) of data collection was carried out on index children and their mothers. The index children were then re-examined as young adults (aged 18-23 years) in 2009-10 (the second wave, W2) and then again in 2010-12 (the third wave, W3) when their siblings and parents were also examined. A socio-demographic household survey of all residents in all 29 villages was completed between 2012 and 2014.

Country India

Contact details

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Variables Collected

Brain related measures:

N/A

Functional rating:

Individual physiological

Anthropometric:

Blood pressure, Height, Hip circumference, Waist circumference, Weight

Physical:

Cardiovascular, Musculoskeletal, Reproductive, Respiratory

Biological samples:

Blood, Saliva

Genotyping:

N/A

Brain imaging:

N/A

Brain banking:

N/A

Lifestyle:

Alcohol, Dietary habits, Physical activity, Smoking

Socio-economic:

Education, Ethnic group, Family circumstances, Housing and accommodation, Informal support, Marital status, Occupation and employment, Unpaid care

Health service utilisation:

Formal health and social care service utilisation including private care