

A Longitudinal Investigation of the Endocrine and Neurobiologic Events Accompanying Puberty

NCT01434368

Status RECRUITING
Sponsor National Institute of Mental Health (NIMH)
Enrollment 370 participants

Key Eligibility Criteria

Inclusion (23)

- Child volunteers will qualify for inclusion if they meet the following criteria:
- Good general health and normal IQ; A normal IQ will be determined by the scores on Test of Irregular Word Reading Efficiency (TIWRE)
- Age 8 years;
- Body Mass Index (kg/m²) between the 15th and 85th percentiles for age and sex according to the US Centers for Disease Control and Prevention 2000 growth charts;
- No history of significant neurologic or cognitive disorders. Examples include neonatal anoxic encephalopathy, seizure disorders, autism, and most learning disorders including attention deficit hyperactivity disorder;
- ... and 18 more (see full listing online)

Exclusion (37)

- Child volunteers will be excluded for the following reasons:
- Presence of any medical condition that increases risk for MRI (e.g., pacemaker, metallic foreign body in eye or other body part, dental braces);
- Presence or history of medical conditions known to affect cerebral anatomy;
- Children who are not pre-pubertal as indicated by the presence of Tanner stage 2 development (i.e., areolar development in girls and testicular volume > 3 cc in boys);
- Individuals who have, or whose parent or guardians have, current substance abuse or a psychiatric disorder or any other condition which, in the opinion of the investigators, would impede the ability to give informed consent or possibly hinder completion of the study; presence of any psychiatric disorder in the subject, sibling, or other first-degree relative;
- ... and 32 more (see full listing online)

Locations (1 total)

National Institutes of Health Clinical Center, Bethesda, Maryland, United States

<https://clinicaltrials.gov/study/NCT01434368>

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