

Reproductive Axis Maturation in the Early Post-Menarchal Years

NCT03986021

Status	RECRUITING
Sponsor	National Institute of Environmental Health Sciences (NIEHS)
Enrollment	400 participants

Key Eligibility Criteria

Inclusion (24)

- Part 1 - Pre-menarche monitoring ("holding pattern"):
- Age 8-14.5 years old
- Healthy weight, defined as having a body weight $\geq 85\%$ of expected (EBW) and a body mass index (BMI) < 99 th percentile
- Some breast development
- Pre-menarche

... and 19 more (see full listing online)

Exclusion (44)

- Taking or planning to take medications that affect reproductive hormones in the next 2 to 3 years (e.g. birth control pills, biotin supplements).
- Planning to move more than 60 miles from the CRU within the next 2 to 3 years
- Chronic medical condition, including but not limited to diabetes mellitus, congenital adrenal hyperplasia, cystic fibrosis, sickle cell disease, inflammatory bowel disease, juvenile rheumatoid arthritis, and lupus.
- First-degree relative with polycystic ovarian syndrome, premature ovarian insufficiency, hypogonadotropic hypogonadism, or other pubertal development disorder
- Excessive exercise (defined as running > 20 miles per week or its equivalent)

... and 39 more (see full listing online)

Locations (1 total)

NIEHS Clinical Research Unit (CRU), Research Triangle Park, North Carolina, United States