

Inherited Reproductive Disorders

NCT01500447

Status	RECRUITING
Sponsor	National Institute of Environmental Health Sciences (NIEHS)
Enrollment	850 participants

Key Eligibility Criteria

Inclusion (5)

- failure to go through a normal, age-appropriate, spontaneous puberty and low sex steroid levels in the setting of low/normal gonadotropins (due to substantial variability among patient presentations, this will be based on the clinical judgement of the Investigator), or
- abnormally early development of puberty, or
- normal puberty with subsequent development of low gonadotropin levels, or
- individuals with features indicating an increased risk of hypogonadotropic hypogonadism.
- Family members: both affected and unaffected family members are strongly encouraged to participate.

Exclusion (3)

- Since hypogonadotropic hypogonadism is a rare condition, this protocol remains open to enrollment so that we may study all subjects that are both qualified and interested in participating.
- Patients who have additional pituitary deficiencies, effectively ruling out isolated GnRH deficiency, whether these deficiencies are congenital or acquired (e.g. secondary to malignancy, infection, or irradiation).
- Patients who are taking medications known to affect GnRH secretion, such as corticosteroids or continuous opiate administration (or were taking them at the time of diagnosis).

Locations (2 total)

National Institutes of Health Clinical Center, Bethesda, Maryland, United States
NIEHS Clinical Research Unit (CRU), Research Triangle Park, North Carolina, United States