



Environmental Impact on Children's Hormones and Reproductive Health

Part of the Observation of Environment and Reproductive Endocrine Effects Study (OBSERVE Study)

The purpose of this study is to research how the environment may affect a child's hormones and reproductive system. The study will focus on health conditions such as early or delayed puberty, irregular menstrual periods, and polycystic ovarian syndrome (PCOS).

Who can participate?

- Children from age 8 to 17 years old.
- Confirmed or suspected diagnosis of endocrine-reproductive disorders.
- Able to travel to Research Triangle Park, North Carolina.



What is required?

- Study visits every 12-15 months up to age 23 for clinical care.
- Medical history, physical exams, blood and urine samples, answering questionnaires.
- Specialty testing measuring body composition and metabolism, if needed.

What are the advantages for participants?

- Evaluation and consultation by a specialist to confirm the diagnosis.
- Individualized medical care and treatment at no cost.
- Clinical laboratory tests, X-rays, and ultrasounds may be available at no cost.

Compensation is provided upon completion of each study visit.

Who is running the study?

- A team, led by Skand Shekhar, M.D., Janet Hall, M.D., and Natalie Shaw, M.D., from the National Institute of Environmental Health Sciences Clinical Research Unit in Research Triangle Park, North Carolina.

For information about this study:

- Call 1-855-MYNIEHS (1-855-696-4347).
- Email myniehs@niehs.nih.gov.
- Visit our website at <https://www.niehs.nih.gov/observe-peds>.

