

# Effects of Glucagon-like Peptide-1 (GLP-1) Agonist in Neuro-reproductive Function in Obese Adolescent Females With Polycystic Ovary Syndrome (PCOS)

NCT07169136

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<b>Status</b>	RECRUITING
<b>Sponsor</b>	Nemours Children's Clinic
<b>Enrollment</b>	20 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Diagnosed with PCOS, by NIH criteria: oligomenorrhea (menstrual cycles  $\leq 21$  or  $\geq 35$  days) and hyperandrogenism (testosterone level or free androgen index (FAI)  $>$  reference range for tanner stage) and in good overall health
- Obesity (equal to or more than the 95th percentile)
- Females ages 12 to 18 years, at least 2 years post-menarche
- Participants has persistent symptoms of PCOS and obesity despite lifestyle modifications for at least 4 months.

### Exclusion (7)

- Has abnormal thyroid function tests at Screening.
- Has suspected or known Diabetes mellitus, impaired fasting glucose, or elevated hemoglobin A1c.
- Has non-classic congenital adrenal hyperplasia.
- Has hyperprolactinemia.
- Has a known history or family history of medullary thyroid carcinoma or MEN2 and history of pancreatitis
- ... and 2 more (see full listing online)

## Locations (1 total)

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Nemours Children's Clinic, Jacksonville, Florida, United States