

17 α HYDROXYPROGESTERONE (17- α OHP) , SERUM (RIA)	-	ng/mL	-
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Interpretation

Reference Group	Reference range in ng/mL
< 1 yr	<3.00
>1yr	<2.00
Adult Males	0.63-2.15
Premenopausal females	
• Follicular phase	0.32-1.47
• Luteal phase	0.25 – 2.91
• Contraception	0.20 – 1.90
Postmenopausal Females	0.19 – 0.71

Clinical Use

Marker for Adrenal 21 - Hydroxylase enzyme deficiency in

- Infants with features of Adrenal insufficiency like hypotension, vomiting, fever, hypoglycemia and hyperkalemia
- Infants with ambiguous genitalia
- Women with clinical evidence of possible androgen excess, most prevalent in Ashkenazi Jews who have a high prevalence of non-classical 21-hydroxylase deficiency