



17-Hydroxyprogesterone, Serum

Test ID: OHPG

Explanation: Due to instrument issues, OHPG will be made non-orderable effective immediately. Specimens received have been stabilize and will be sent out to the referral test below. An update will be provided when normal testing resumes.

Note:

The client-specific fee for OHPG will be honored for the first 60 days of this test down via a one-time retroactive credit.

Recommended Alternative Test:

17-Hydroxyprogesterone

Test ID: F17HY

Methodology:

Chromatography/Mass Spectrometry

Reference Values:

Adult Males

18-30 years	32-307 ng/dL
31-40 years	42-196 ng/dL
41-50 years	33-195 ng/dL
51-60 years	37-129 ng/dL

Adult Females

Pre-Menopausal Mid Follicular	23-202 ng/dL
Pre-Menopausal Surge	67-349 ng/dL
Pre-Menopausal Mid Luteal	139-431 ng/dL
Postmenopausal Phase	<or=45 ng/dL

Pregnancy

First Trimester	78-457 ng/dL
Second Trimester	90-357 ng/dL
Third Trimester	144-578 ng/dL

Pediatric

Cord Blood**	1000-3000 ng/dL
Premature Infants** (31-35 weeks)	<or=405 ng/dL
Term Infants (12 hrs)**	<460 ng/dL
Values decline gradually to prepubertal levels	

Male and Female

<30 days	Not established
1-11 months	<or=147 ng/dL
1 year	<or=139 ng/dL
2 years	<or=134 ng/dL
3 years	<or=131 ng/dL
4 years	<or=131 ng/dL
5 years	<or=133 ng/dL
6 years	<or=137 ng/dL
7 years	<or=145 ng/dL
8 years	<or=154 ng/dL
9 years	<or=166 ng/dL
10 years	<or=180 ng/dL
11 years	<or=196 ng/dL
12 years	<or=213 ng/dL
13 years	<or=233 ng/dL
14 years	<or=254 ng/dL
15 years	19-276 ng/dL
16 years	23-300 ng/dL
17 years	26-325 ng/dL

Tanner Stages**

II-III Males	12-130 ng/dL
II-III Females	18-220 ng/dL
IV-V Males	51-190 ng/dL
IV-V Females	36-200 ng/dL

**Includes data from J Clin Endocrinol etab. 1991;73:674-686; J Clin Endocrinol Metab. 1989; 69:1133-1136; and J Clin Endocrinol Metab. 1994; 78:266-270. Pediatr Res 1988;23:525-529.

Specimen Requirements:

Specimen Type: Serum

Container/Tube: Red Top

Specimen Volume: 0.5 mL

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube(s) is not acceptable. Spin down and send 0.5 mL of serum refrigerated in a plastic vial

Minimum Volume: 0.25 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	7 days
	Frozen	2 years

CPT Code:

83498

Day(s) Performed: Sunday-Friday **Report Available:** 6 to 10 days

Questions

Contact Joshua Yang, Laboratory Technologist Resource Coordinator at 800-533-1710.