
17-Hydroxyprogesterone

Explanation: The following new orderable, referred to Quest Diagnostics SJC, will be available immediately.

Test ID: F17HY

Methods:

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	23-102 ng/dL
Pre-Menopausal Surge	67-349 ng/dL
Pre-Menopausal Mid Luteal	139-431 ng/dL
Postmenopausal Phase	≤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)	≤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	≤147 ng/dL
1 year	≤139 ng/dL
2 years	≤134 ng/dL
3 years	≤131 ng/dL
4 years	≤131 ng/dL
5 years	≤133 ng/dL
6 years	≤137 ng/dL

7 years	≤145 ng/dL
8 years	≤154 ng/dL
9 years	≤166 ng/dL
10 years	≤180 ng/dL
11 years	≤196 ng/dL
12 years	≤213 ng/dL
13 years	≤233 ng/dL
14 years	≤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 Metab.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. MedLinePlus (accessed 6/16/14).

Specimen Requirements:

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

Fee:	CPT Code:
\$64.00	83498

Day(s) Setup: Sunday through Friday

Report Available: 6 to 10 days

Questions

Contact MCL Referrals Supervisor Amy Bluhm at 800-533-1710.