

**17-HYDROXYPROGESTERONE, SERUM**

Test ID: HYD17

**EXPLANATION:** This test will be obsolete effective June 1st.**RECOMMENDED ALTERNATIVE TEST:****17-HYDROXYPROGESTERONE, SERUM**

Test ID: OHPG

**METHODOLOGY:** Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)**REFERENCE VALUES:**

Children

Preterm infants

Preterm infants may exceed 630 ng/dL, however, it is uncommon to see levels reach 1,000 ng/dL.

Term infants

0-28 days: &lt;630 ng/dL

Levels fall from newborn (&lt;630 ng/dL) to prepubertal gradually within 6 months.

Prepubertal males: &lt;110 ng/dL

Prepubertal females: &lt;100 ng/dL

Adults

Males: &lt;220 ng/dL

Females

Follicular: &lt;80 ng/dL

Luteal: &lt;285 ng/dL

Postmenopausal: &lt;51 ng/dL

**Note:** For pregnancy reference ranges, see: Soldin OP, Guo T, Weiderpass E, et al: Steroid hormone levels in pregnancy and 1 year postpartum using isotope dilution tandem mass spectrometry. Fertil Steril 2005 Sept;84(3):701-710**SPECIMEN REQUIREMENTS:****Container/Tube:** Red top**Specimen Volume:** 0.6 mL**Additional Information:** Indicate patient's age and sex.**Minimum Volume:** 0.25 mL**SPECIMEN STABILITY INFORMATION:**

Specimen Type	Temperature	Time
Serum Red	Refrigerate (preferred)	14 days
	Ambient	7 days
	Frozen	28 days

**CPT CODE:** 83498**DAY(S) SET UP:** Monday through Friday; 2 p.m.**ANALYTIC TIME:** 2 days