

TEST OBSOLETE

REFERRAL

NOTIFICATION DATE: November 22, 2011

EFFECTIVE DATE: December 5, 2011

17-HYDROXYCORTICOSTEROIDS, URINE

Test ID: F17HC

Secondary ID: 91820

EXPLANATION OF CHANGE: Effective December 5, 2011, Test ID F17HC, referred to Esoterix, will become obsolete.

ALTERNATIVE MAYO TEST: 17-Hydroxyprogesterone, Serum

Test ID: OHPG

Secondary ID: 9231

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: <630 ng/dL

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

Prepubertal males: <110 ng/dL

Prepubertal females: <100 ng/dL

Adults

Males: <220 ng/dL

Females

Follicular: <80 ng/dL

Luteal: <285 ng/dL

Postmenopausal: <51 ng/dL

Note: For pregnancy reference ranges, see clinical reference: 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

SPECIMEN STABILITY INFORMATION:

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

LIST FEE: \$ 186.30**CPT CODE:** 83498**DAY(S) SET UP:** Monday through Friday, 2 p.m. **ANALYTIC TIME:** 2 Days

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710