

NEW TEST ANNOUNCEMENT

NOTIFICATION DATE: June 22, 2010 **EFFECTIVE DATE:** June 29, 2010

21-Deoxycortisol, Serum #89477

USEFUL FOR:

- As an adjunct to measurement of 17-hydroxyprogesterone, androstenedione, and cortisol in the diagnosis of difficult cases of suspected CYP21A2 deficiency.
- Identifying heterozygote CYP21A2 deficiency carriers
- As an adjunct to measurements of 17-hydroxyprogesterone, androstenedione, testosterone, and, in females, estradiol in the follow-up of children with CYP21A2 deficiency.
- It has been suggested that in the pubertal patient with 21-hydroxylase deficiency, 21-deoxycortisol may be useful and better then 17-hydroxyprogesterone for therapeutic decisions.

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

REFERENCE VALUES:

<5.0 ng/dL

Reference values apply to all ages

SPECIMEN REQUIREMENTS: Send 0.3 mL of serum at refrigerate temperature.

• CPT CODE: 83789 • ANALYTIC TIME: 2 days

• LIST FEE: \$136.60 • DAY SET UP: Tuesday, 2 p.m.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager Jeremy R. Caddell, Mayo Medical Laboratories' Technical Support Telephone: 800-533-1710