MAYO CLINIC
Mayo Medical Laboratories

1-800-533-1710

REFERENCE VALUE CHANGE REFFERAL
NOTIFICATION DATE: August 5, 2011
EFFECTIVE DATE: Immediately

CAH PEDIATRIC PROFILE 6
#91196

EXPLANATION OF CHANGE: The following changes to Unit Code 91196, referred to Esoterix Endocrinology are effective immediately. Upon receipt of sample reports from Esoterix we have modified the DHEA and 17-Alpha-Hydroxyprogesterone components of this test.

NEW REFERENCE RANGE	**Dehydroepiandrosterone (DHEA), Serum** Units: ng/dL Age — Range 1-5 yrs — <68 6-7 yrs — <111 8-10 yrs — <186 11-12 yrs — <202 13-14 yrs — <319 15-16 yrs — 39-481 17-19 yrs — 40-491 20-49 yrs — 31-701 >=50 yrs — 21-402
NEW REFERENCE RANGE	**17-Alpha-Hydroxyprogesterone, Serum** Units: ng/dL Age — Range Premature (26-28w) Day 4 — 124 - 841 Premature (31-35w) Day 4 — 26 - 568 Full-Term Day 3 — <78 Males: Levels increase after the first week to peak values ranging from 40 - 200 between 30 and 60 days. Values then decline to a prepubertal value of <91 before one year. Prepubertal — <91 Adult Males — 27 - 199 Females 1 - 11m — 13 - 106 Prepubertal — <91 Adult Females Follicular — 15 - 70 Luteal — 35 - 290

17-Alpha-Hydroxyprogesterone, Serum (Continued)

Females

Tanner Stages	Age (years)	Range (ng/dL)
1	<9.2	<83
2	9.2-13.7	11-98
3	10.0-14.4	11-155
4	10.7-15.6	18-230
5	11.8-18.6	20-265

Males

Tanner Stages	Age (years)	Range (ng/dL)
1	<9.8	<91
2	9.8-14.5	<116
3	10.7-15.4	10-138
4	11.8-16.2	29-180
5	12.8-17.3	24-175

NOTE: This change may impact test set-up information and could require a change to file definition. Please review the Test Set-Up information for specifics.

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