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**Lab Dept:**                    **Anatomic Pathology**

**Test Name:**                **CONGENITAL ADRENAL HYPOPLASIA  
(DAX1/NROB1) SEQUENCING**

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***General Information***

**Lab Order Codes:**        DAX1

**Synonyms:**                X-Linked Adrenal Hypoplasia Sequencing; NROB1 Sequencing; DAX1 Sequencing

**CPT Codes:**                81404 – Molecular Pathology procedure, Level 5

**Test Includes:**            DNA sequence analysis of the entire gene encoding the nuclear receptor, subfamily 0, group B, member 1 (NROB1, also known as DAX1) associated with X-linked adrenal hypoplasia congenita.

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***Logistics***

**Test Indications:**        N/A

**Lab Testing Sections:**    Anatomic Pathology – Sendouts

**Referred to:**              All Children’s Hospital – Florida (Test: NROB1)

**Phone Numbers:**        MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:**        Daily, 24 hours

**Turnaround Time:**        Results are reported in 2-3 weeks

**Special Instructions:**    Complete an [All Children's Request Form](#) and send with the patient or sample to the lab.

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***Specimen***

**Specimen Type:**            Whole blood

**Container:**                 Lavender top (EDTA) tube

**Draw Volume:**             2 mL (Minimum: 0.5 mL) blood

**Processed Volume:**        Same as Draw Volume

<b>Collection:</b>	Routine venipuncture
<b>Special Processing:</b>	Lab Staff: Do Not Centrifuge. Specimen should remain in the original collection container. Store and ship at ambient temperature.
<b>Patient Preparation:</b>	N/A
<b>Sample Rejection:</b>	Mislabeled or unlabeled specimens

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### ***Interpretive***

<b>Reference Range:</b>	Interpretive report
<b>Critical Values:</b>	N/A
<b>Limitations:</b>	N/A
<b>Methodology:</b>	DNA Sequence Analysis
<b>References:</b>	<a href="#">All Children's Hospital Genetics</a> June 2018 (800) 456-4543
<b>Updates:</b>	2/4/2013: CPT update