

Patient Name : Demo Patient Name
Age / Sex : 28 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 22-Jul-25 09:32
Patient ID : UHID.DEMO.001

Androstenedione				Serum Sample
Accession No: DEMO_BARCODE	Collected On: 22-Jul-25 09:32	Received On: 22-Jul-25 11:03	Approved On: 22-Jul-25 13:00	
Observation	Result	Unit	Biological Ref. Interval	Method
Androstenedione	1.07	ng/mL	0.37-2.25	CLIA

Clinical Significance: Androstenedione is a steroid which serves as a major precursor for testosterone and Estrone. Its clinical interest derives from the fact that is often elevated in cases of Hirsutism and virilization . Unlike the adrenal androgens DHEA and DHEA - Sulphate, circulating Androstenedione originates both from the adrenals and the ovaries. Plasma levels increase steadily from about the 7th year of life, then gradually decline after the 3rd decade. Androstenedione exhibits a diurnal variation, being highest in the morning.

Pediatric Reference Ranges:

Tanner Stage	Males	Females
Stage I	<0.30	<0.30-0.48
Stage II	<0.30-0.55	<0.30-1.41
Stage III	<0.30-0.69	<0.30-1.80
Stage IV	<0.30-1.36	<0.30-2.32
Stage V	<0.30-1.76	<0.30-3.21

Clinical Use:

- Diagnose Hirsutism
- Polycystic Ovarian disease
- Virilization and Congenital Adrenal Hyperplasia
- Congenital Adrenal Hyperplasia
- Adrenal tumors
- Cushing's disease Polycystic Ovarian Disease
- Idiopathic hirsutism
- Addison's disease

Remarks: Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

