PROCESSED AT :
Thyrocare

Thyrocare
Tests you can trust

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*9 out of 10 Doctors Trust that Thyrocare Reports are **Accurate & Reliable***

NAME : XXXXXXXXXXXXXXXX
REF. BY : XXXXXXXXXXXXXXXX
TEST ASKED : DHT

SAMPLE COLLECTED AT :
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NAME	TECHNOLOGY	VALUE	UNITS
DIHYDROTESTOSTERONE (DHT)	E.L.I.S.A	202.88	pg/mL

Bio. Ref. Interval. :-

Male:

(1-9 yrs): 0 - 85.7 pg/mL || (10-14 yrs): 11.1 - 875.6 pg/mL
(15-18 yrs): 70.3 - 1260.9 pg/mL || (19-89 yrs): 143 - 842 pg/mL

Female:

(2-9 yrs): 0 - 88.9 pg/mL || (10-14 yrs): 22.5- 280.6 pg/mL
(15-18 yrs): 62.6- 760.3 pg/mL || (18-50 yrs): 0 - 596 pg/mL
(51-83 yrs): 0 - 431 pg/mL

Clinical Significance:

5a-dihydrotestosterone is steroid similar to testosterone and androstenedione. Some of the main clinical indications of the DHT measurement in serum are investigations of Delayed puberty in men and evaluation of the presence of active testicular tissues
Women with too much Dihydrotestosterone may develop increased body, facial and pubic hair growth (called hirsutism), stopping of menstrual periods (amenorrhoea),increased acne and abnormal changes to the genitalia.
Clinical Trends :
1. In Klinefelter's syndrome the DHT level is much more lower than that found in normal men.
2. In polycystic ovaries (PCO) about 35 % of the patients have an increased DHT level.
3. The DHT level in young is much higher than those found in normal older people, hence androgen production increases at puberty which gives rise to masculinizing characteristic.
4. There is very low level of Plasma DHT in patients with anorchia.

Please correlate with clinical conditions.
Method:- COMPETITIVE ENZYME IMMUNOASSAY

~~ End of report ~~

Dummy Report

Sample Collected on (SCT) : Sample collection time
Sample Received on (SRT) : Sample receiving time at Lab
Report Released on (RRT) : Report release time
Sample Type : SERUM
Labcode :
Barcode :

Doctor 1 Sign Doctor 2 Sign