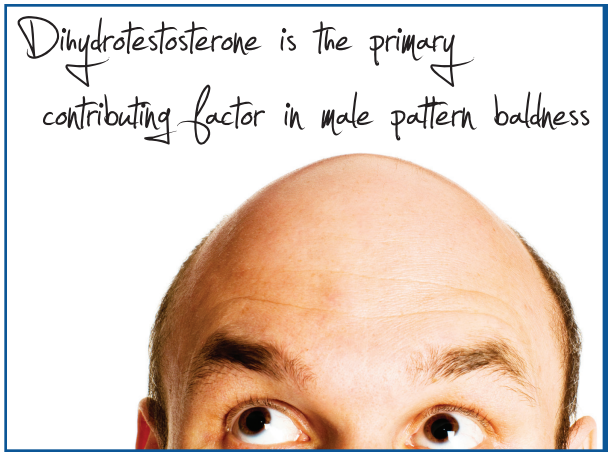
Testing to Analyze Deficiencies & Monitor Treatment



NMS LABS ADDS DIHYDROTESTOSTERONE TO ITS ENDOCRINOLOGY MENU TO ANALYZE POTENTIAL 5α-REDUCTASE DEFICIENCIES AND MONITOR PATIENTS RECEIVING 5α-REDUCTASE INHIBITORS

Dihydrotestosterone, a byproduct of testosterone, is synthesized in the prostate gland, testes, sebaceous glands, and adrenal glands by 5-alpha-reductase. It is the most potent androgen in the body and is required for male virilization and development. 5-alpha-reductase inhibitors are commonly used as treatment for male pattern baldness and benign prostatic hyperplasia.

Test Code 7679S Dihydrotestosterone (DHT), Serum

Serum or plasma DHT concentration is beneficial for monitoring patients who are receiving a 5-alpha-reductase inhibitor. DHT testing is also helpful in evaluation of patients who potentially have 5-alpha-reductase deficiency. This deficiency leads to increased concentrations of testosterone and lower concentrations of dihydrotestosterone, creating a higher testosterone/DHT ratio.

NMS Labs Test Details*

Test Code	7679S
Test Name	Dihydrotestosterone (DHT), Serum
Specimen Type	Serum
Method of Testing	LC-MS/MS
Specimen Requirements	0.5 mL Serum
Transport Temperature	Refrigerated
Specimen Container	Polymer gel separation tube (SST or PST), Red top tube (no additive)
Special Handling	Promptly centrifuge and separate Serum into a plastic screw capped vial using approved guidelines.
Stability	Room Temperature: 14 day(s) Refrigerated: 30 day(s) Frozen (-20 °C): 30 month(s)
Turnaround Time	1 day after set-up
Suggested CPT Code	83789

See our complete list of Endocrinology Test Offerings at
www.nmslabs.com/services-clinical-endocrinology-testing

***View our online test catalog for periodic updates: www.nmslabs.com/test-catalog**

Contact an NMS Labs representative today for more information.

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