



Patient Name : VIJAYKUMAR SENDHAL
Sample No.. : 7298
Referred : Bank Of Baroda

Age/Sex : 35 Years/Male
Registration On:02/07/2022/09:13
Approved On : 02/07/2022 18:52

THYROID FUNCTIONS

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>NORMAL VALUE</u>
Serum T3 :	1.20	ng/dl	0.60 - 1.80 ng/dl
Serum T4 :	6.70	microgm/dl	5.2 - 12.7 microgm/dl
Serum T.S.H :	1.33	microU/ml	0.3 - 4.5 microU/ml

COMMENTS :

TSH levels may be affected by acute illness and drugs like doapamine and gluco corticoids.
Low or undetectable TSH is suggestive of Grave~s disease
TSH between 5.5 to 15.0 with normal T3 T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3 T4 with slightly low TSH suggests subclinical Hyperthyroidism.
TSH suppression does not reflect severity of hyperthyroidism therefore , measurement of FT3 ,FT4 is important.
FreeT3 is first hormone to increase in early Hyperthyroidism.
Only TSH level can prove to be misleading in patients on treatment. Therefore FreeT3 , FreeT4 along with TSH should be checked.
During pregnancy clinically T3 T4 can be high and TSH can be slightly low



Pathologist
Dr.Pravin Shah
(M.D.Path) G-15478