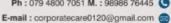






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: VIJAYKUMAR SENDHAL Patient Name

Sample No..

: 7298

Reffered : 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>	NORMAL VALUE
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