

Name : TESTNOW

Patient ID : SC23F000002

Gender : Male

Place : Bangalore

Age : 62

A/c Status :

Lab No. : SC1

Ref By : me

Date & Time : 10/07/2024 21:27:37



Test Category	Test Name	Results	Units	Blo. Ref. Interval
Hormonal Marker	TSH	24*	mIU/L	0.45 – 4.50

Reference Group	Reference Range in mIU/L
1 – 4 Days	1.00 – 39.00
5 Days – 5 Months	1.70 – 9.10
5 Months – 20 Years	0.70 – 6.40
>20 Years	0.45 – 4.50
<b>Pregnant Women</b>	
1 <sup>st</sup> Trimester	1. – 2.5
2 <sup>nd</sup> Trimester	2. – 3.0
3 <sup>rd</sup> Trimester	0.3 – 3.0

**Reference:** AACE (American association of clinical endocrinologist) recommends TSH BRI as 0.45 to 4.5 & mIU/L

1. TSH results between 4.5 to 15 show considerable physiologic & seasonal variation, suggest clinical correlation or repeat testing with fresh sample
2. TSH results between 0.1 to 0.45 require correlation with patient age & clinical symptoms. As with increasing age, there are marked changes in thyroid hormone production, metabolism & its actions resulting in an increased prevalence of subclinical thyroid disease
3. TSH values may be transiently altered because of non-thyroidal illness like severe infections, liver disease, renal and heart failure, severe burns, trauma and surgery etc.
4. Drugs that decrease TSH values e.g.: L-dopa, Glucocorticoid Drugs that increase TSH values e.g Iodine, Lithium, Amiodaro

In case the results are unexpected or alarming, the patient is advised to contact the lab immediately for possible remedial action.

" एक कदम स्वस्थ भारत की ओर "