

Name : TESTNOW

Patient ID : SC23F000002

Gender : Male

Place : Bangalore

Age : 62

A/c Status :

Lab No. : SC1

Ref By : me

Date & Time : 11/07/2024 15:50:06



Test Category	Test Name	Results	Units	Bio. Ref. Interval
Vector Borne Markers	Dengue NS1 Ag	1.5*	-	≤1.0

Summary

Dengue viruses belong to the family Flaviviridae and have 4 subtypes (1-4). Dengue virus is transmitted by the mosquito *Aedes aegypti* and *Aedes albopictus*, widely distributed in Tropical and Subtropical areas of the world. Dengue is considered to be the most important arthropod-borne viral disease due to the human morbidity and mortality it causes. The disease may be subclinical, self-limiting, febrile, or may progress to a severe form of Dengue hemorrhagic fever or Dengue shock syndrome.

Interpretations

Positive –

1. The presence of dengue NS1 antigen confirms infection
2. The NS1 antigen is typically detectable within 24 hours of infection can is detectable up to a week or ten days
3. NS1 antigen is also detectable in secondary dengue infection

Negative –

The absence of dengue NS1 antigen confirms lack of infection.

Result in Index	Remarks
>1.1	Presence of detectable dengue NS1 antigen. Dengue IgG & IgM serology assays should be performed on follow up samples after 5-7 days of onset of fever, to confirm dengue infection
0.9 – 1.1	Repeat sample after 1 week
<0.9	No detectable dengue NS1 antigen. The result does not rule out dengue infection. An additional sample should be tested for IgG & IgM serology in 7-14 days.

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 "

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IMPORTANT INSTRUCTIONS

- Test results pertain to specimen submitted
- All test results are dependent on the quality of sample received
- Investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the referring physician
- Report delivery may be delayed due to unforeseen conditions
- Certain tests may require further testing at additional costs for derivation of exact value
- Test results may show inter/Intra laboratory variations
- The courts of Delhi shall have exclusive jurisdiction in all disputes/claims concerning test(s) and/or result of test(s)
- Test results are not valid for medico legal purposes.

Signature

-----End Of Test-----

