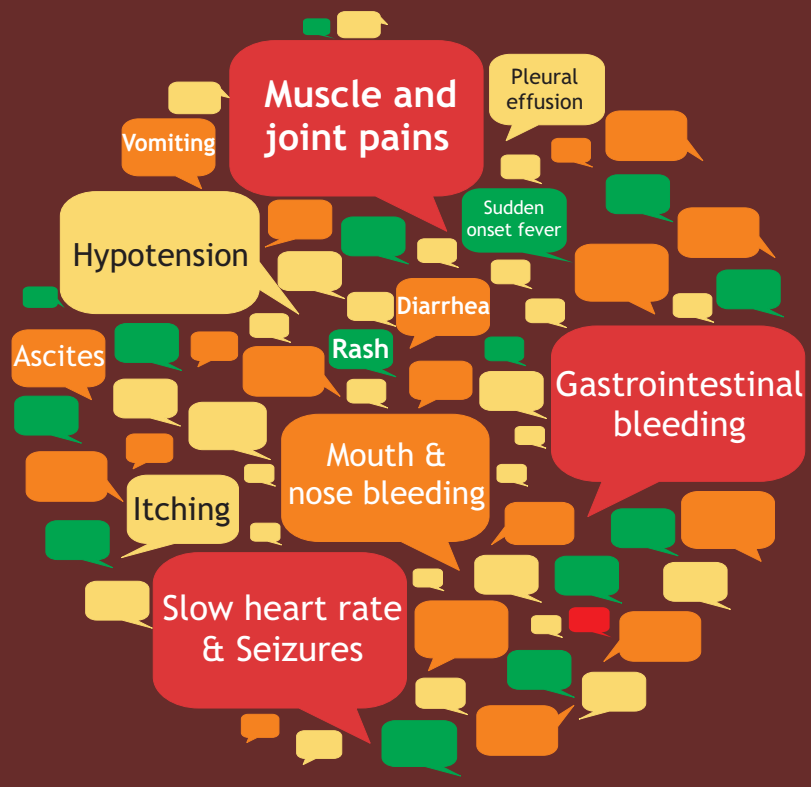


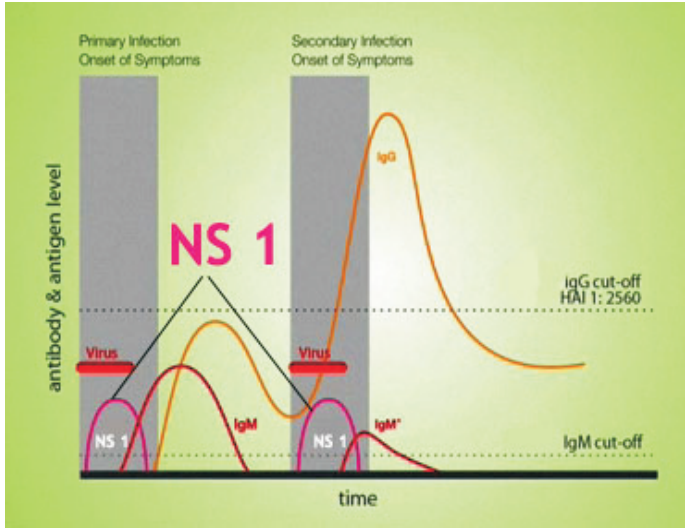
DENGUE NS 1 Ag



Dengue prevalence has increased dramatically in recent decades and disease is now endemic in more than 100 countries. According to the World Health Organization, 50-100 million cases of dengue infections occur each year resulting in 250,000 - 500,000 severe complicated forms and 24,000 deaths. The biggest challenge associated with patient management is rapid and specific detection of dengue virus during the acute phase in order to implement timely clinical treatment.

Detection of dengue virus-specific antibodies is commonly used for routine diagnostic. However, serology does not allow for an early diagnosis and lacks of specificity. Recently, detection of circulating dengue virus nonstructural protein NS 1 in patient sera has been described as an alternative method for an earlier diagnosis.

Dengue NS 1 assay is a unique ELISA assay for dengue infections NS 1 antigen detection. It allows an early diagnosis of primary and secondary dengue acute infections with very high specificity.



NS 1 Antigen Testing

1. Qualitative or semi quantitative assay
2. Early detection of primary, secondary acute infection.
3. Improved patient monitoring.

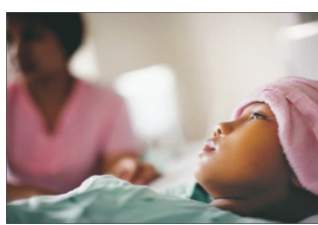
Superior Performance

1. Detection of all dengue virus stereotypes.
2. Highly specific towards other Flavivirus.
3. Strong discrimination between negative and positive samples.

Test Name : Dengue NS 1 Ag Test
Sample Required : 1ml of EDTA Plasma or Serum
Reporting Time : Daily
 Specimen should be transported soon after collection. Outside samples can be accepted if stored at 2-8 C.
Cutoff Time : 01:00 pm



The Right Test
At The Right Time



Microbiological Laboratory

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