Dengue Clinical Presentation Criteria

Dengue-like illness
Fever as reported by the patient or healthcare provider

Dengue

→ Fever, AND
→ One or more of the following signs and symptoms
  • Nausea/vomiting
  • Rash
  • Aches and pains (headache, retro-orbital pain, joint pain, myalgia, arthralgia
  • Tourniquet test positive
  • Leukopenia (total white blood cell count <5,000 mm3), OR
  • Any warning sign for severe dengue
    • Abdominal pain or tenderness
    • Persistent vomiting
    • Extravascular fluid accumulation (e.g., pleural or pericardial effusion, ascites)
    • Mucosal bleeding at any site
    • Liver enlargement >2 cm
    • Increasing hematocrit with rapid decrease in platelet count

Severe Dengue

Dengue with any one or more of the following scenarios:

→ Severe plasma leakage evidenced by hypovolemic shock and/or extravascular fluid accumulation with respiratory distress
  • High hematocrit value for patient age and sex offers further evidence of plasma leakage
→ Severe bleeding from the gastrointestinal tract or vagina as defined by requirement for medical intervention, including intravenous fluid resuscitation or blood transfusion
→ Severe organ involvement, including any of the following:
  • Elevated liver transaminases: AST or ALT ≥1,000 U/L
  • Impaired level of consciousness and/or diagnosis of encephalitis, encephalopathy, or meningitis
  • Heart or other organ involvement including myocarditis, cholecystitis, and pancreatitis