ALGORITHM FOR THE DECLARATION OF DENGUE DEATH IN HOSPITAL DURING DENGUE EPIDEMIC

Platelet count less than 100,000 + Clinical Symptoms (If > 3 symptoms)

Fever, during last 10 days, lasting for more than 2 days
Severe headache
Retrorbital pain
Severe muscular pain
Severe backache or joint pains
Rash on body
Bleeding from nose, gums, cough, vomiting or stool
Severe stomachache
Decreased urine frequency in children

Dengue Disease

Look for Signs of Plasma Leak

- Narrowing of pulse pressure < 20 mm
- CRFT > 2 secs
- Tender hepatomegaly (DHF likely)
- Urine output < 25ml / hr

Is any 1 sign of plasma leak present?

No
Death due to co-morbid condition

Yes
Dengue Hemorrhagic Fever

Ask for duration of illness

Duration Less than 5 days
NS1/PCR

-ve
Death must be reviewed by Surgeon Medicolegal

+ve
Dengue Hemorrhagic Fever Death

Duration More than 5 days
IgM for Dengue

+ve
Dengue Hemorrhagic Fever Death

-ve
Death must be reviewed by Surgeon Medicolegal