

#### CHIEF COMPLAINTS

Fever since 4 days

#### HISTORY OF PRESENTING ILLNESS

Child was apparently normal 4 days back when he developed complaints of fever, moderate grade, intermittent, relieves on medication. No h/o cough/cold. No c/o headache/ abdominal pain. No h/o loose stools

Had 1 episode of vomiting today morning. Child was taken to a nearby hospital for the same complaints. Blood tests were done. Was found positive for NS1 antigen. Platelet showed 2,30,000. Repeat platelet counts showed decreasing trend (1.6 lakhs and 1.5 lakhs). Was referred to FMMCH for further management. On antipyretic from 4 days.

#### GENERAL PHYSICAL EXAMINATION

No Pallor, Icterus, Cyanosis, Clubbing, Lymphadenopathy, Oedema

BP:100/70mmofHg

Pulse: 84/min

Temp: 98.6°F

RR: 30/min

#### LAB INVESTIGATION

**29-05-2015 :** Haemoglobin : 13.1g/dl, Leukocyte Count Total : 3200/cumm, Mchc : 33.9g/dl, Mch : 29.0pg, Mcv : 85.7fl, Packed Cell Volume : 38.6%, Platelet Count : 157000/cumm, Red Blood Cell Count : 4.5million/cumm, Neutrophils : 80%, Lymphocytes : 16%, Eosinophils : 01%, Monocytes : 03%, Basophils : 00%, Other Cells Method : Manual -,

**30-05-2015 :** Packed Cell Volume : 41.8%, Platelet Count : 126000/cumm, Packed Cell Volume : 37.6%, Platelet Count : 111000/cumm,

**31-05-2015 :** Packed Cell Volume : 36.5%, Platelet Count : 104000/cumm, Serum Sodium : 138mEq/L, Serum Potassium : 3.79mEq/L, Serum Chloride : 104.9mEq/L, Serum Bicarbonate : 17.1mEq/L, **Malarial Parasite Fluorescent (Mp Ft)** presence of parasites Negative,

**01-06-2015 :** Packed Cell Volume : 38.9%, Platelet Count : 135000/cumm,

**02-06-2015 :** Platelet Count : 160000/cumm, Packed Cell Volume : 39.7%,

#### TREATMENT

IVF NS

Tab Calpol 500mg 1/2 TID

Tab Emeset 4mg SOS

INJ EMESET 4mg SOS