

**DIAGNOSIS**  
DENGUE FEVER

**CHIEF COMPLAINTS**

FEVER WITH -5DAYS  
COUGH-4 DAYS  
HEADACHE&BODYACHE-3 DAYS  
BURNING MICTURITION-2 DAYS  
VOMITING-1 DAY

**HISTORY OF PRESENTING ILLNESS**

PATIENT DEVELOPED FEVER WHICH WAS ASSOCIATED WITH CHILLS, INSIDIOUS IN ONSET, INTERMITTENT, MODERATE GRADE, FEVER SUBSIDES ON MEDICATION, ALSO COMPLAINTS OF HEADACHE & BODYACHE. PATIENT ALSO HAD C/O COUGH WITH MUCOID EXPECTORATION. PATIENT C/O BURNING MICTURITION SINCE 2 DAYS. PATIENT HAD 1 EPISODE OF VOMITING NON FOUL SMELLING & NON BLOOD STAINED. NO H/O LOOSE STOOLS. NO H/O CHEST PAIN, BREATHLESSNESS.

**PAST HISTORY**

No history of Diabetes Mellitus, Hypertension, Tuberculosis, Asthma or IHD

**FAMILY HISTORY**

No history of Diabetes Mellitus, Hypertension, Tuberculosis, Asthma or IHD in the Family

**PERSONAL HISTORY**

Diet: Mixed, Appetite: Good, Sleep: Adequate, Bowel and Bladder: Regular.  
No substance abuse.

**GENERAL EXAMINATION**

Patient is conscious and cooperative, well oriented to time, place and person. Moderately built and nourished.  
No pallor, icterus, cyanosis, clubbing, lymphadenopathy or oedema.  
PULSE -78bpm  
BP-110/70 mmHg  
RR-18  
TEMP/RA-37.6°C

**27-09-2014**

ERYTHROCYTE  
SEDIMENTATION RATE : 05mm/1st hour [ <10mm/1st hour ]

HAEMOGLOBIN : 15.5g/dl [ 14\_18g/dl ]

LEUKOCYTE COUNT TOTAL : 4100/cumm [ 4000\_11000/cumm ]

**MALARIAL PARASITE  
FLUORESCENT (MP Ft)**

presence of parasites : Negative

PACKED CELL VOLUME : 44.9% [ 40\_54% ]

PLATELET COUNT : 70000/cumm [ 150000\_500000/cumm ]

HAEMOGLOBIN : 15.1g/dl [ 14\_18g/dl ]

LEUKOCYTE COUNT TOTAL : 8000/cumm [ 4000\_11000/cumm ]

PACKED CELL VOLUME : 44.0% [ 40\_54% ]

PLATELET COUNT : 60000/cumm [ 150000\_500000/cumm ]

NEUTROPHILS : 32% [ 50\_70% ]

LYMPHOCYTES : 44% [ 20\_40% ]

ERYTHROCYTES : 4.25 million/mm<sup>3</sup>

EOSINOPHILS : 05% [ 1\_6% ]  
MONOCYTES : 04% [ 2\_10% ]  
BASOPHILS : 00% [ \_1% ]

**Other cells**

Method : Manual : Relative lymphocytes - 15.9%  
Serum ALT (SGPT) : 72IU/L [ \_45IU/L ]  
Serum AST (SGOT) : 81IU/L [ \_35IU/L ]  
Serum Total Bilirubin : 0.30mg/dl [ 0.1\_1.2mg/dl ]

**30-09-2014**

HAEMOGLOBIN : 14.7g/dl [ 14\_18g/dl ]  
LEUKOCYTE COUNT TOTAL : 9400/cumm [ 4000\_11000/cumm ]  
PACKED CELL VOLUME : 42.6% [ 40\_54% ]

**30-09-2014**

HAEMOGLOBIN : 14.7g/dl [ 14\_18g/dl ]  
LEUKOCYTE COUNT TOTAL : 9400/cumm [ 4000\_11000/cumm ]  
PACKED CELL VOLUME : 42.6% [ 40\_54% ]  
PLATELET COUNT : 79000/cumm [ 150000\_500000/cumm ]  
NEUTROPHILS : 30% [ 50\_70% ]  
LYMPHOCYTES : 55% [ 20\_40% ]  
EOSINOPHILS : 03% [ 1\_6% ]  
MONOCYTES : 12% [ 2\_10% ]  
BASOPHILS : 00% [ \_1% ]  
Method : Manual : Nil

**01-10-2014**

HAEMOGLOBIN : 14.0g/dl [ 14\_18g/dl ]  
PACKED CELL VOLUME : 41.0% [ 40\_54% ]  
PLATELET COUNT : 99000/cumm [ 150000\_500000/cumm ]

**TREATMENT**

Inj. Imesol 4 mg IV sos.  
Inj. Moxel 1 gm IV bd  
E.Dolo 650 mg 1-1-1  
C. Taxim 200 mg 1-0-1  
E.Pan 40 mg 1-0-0  
L. Azithral 500 mg 1-0-1  
Syp. Ascorol 2 tsp 1-1-1