

Topic >>

UNCOMMON COMPLICATIONS OF COMMON TROPICAL INFECTION : PART 1

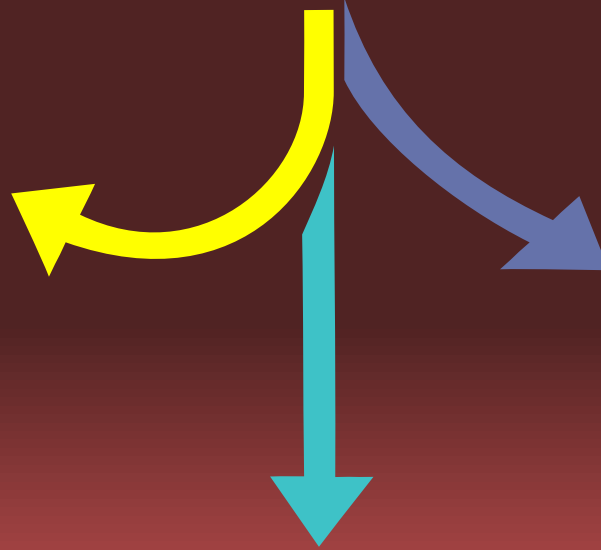
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Meet Mr. SS a 17/M



**Fever
since 1 day**



**Difficulty in moving due
to pain**

**Severe generalised body
ache since last 5 to 6
hours (10/10 severity)**

PRIMARY SURVEY



Blood Pressure

140/80 mm/hg



Pulse

118 /min



SPO2

98 % RA



Pupils

b/l reactive



ECG

SINUS TACHYCARDIA



GCS

15/15

PRIMARY SURVEY



Blood sugar level

128 mg/dl



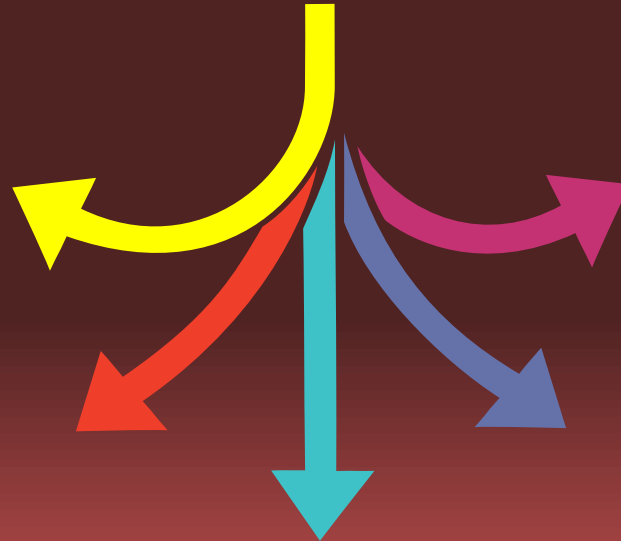
Temp

101 degree farenheit

History of presenting illness

- Fever : high-grade acute onset , continuous, with chills
- Body ache : Progressive worsened by movement
- Muscle pain : acute in onset , progressive . More in thigh muscles associated with tenderness

NEGATIVE HISTORY



**Nausea
vomiting**

**Trauma
Strenuous exercise**

Abdominal pain

**Altered mental status
focal sensory deficit**

discolouration of skin

PHYSICAL EXAMINATION

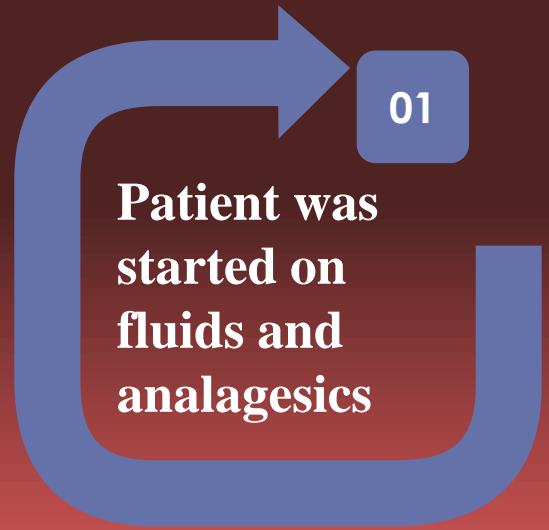
- ❑ A young male who is obese and oriented to time, place and person .
- ❑ No pallor ,icterus , cyanosis , clubbing, edema , lymphadenopathy
- ❑ RS : bilateral vesicular breath sounds heard , no added breath sounds
- ❑ CVS : s1 s2 heard
- ❑ Abdominal examination : soft non tender , bowel sounds heard ,normal digital rectal examination.

Differential diagnosis

- Viral infection (dengue , Chikungunya , Influenza , COVID – 19)
- Compartment syndrome
- Rhabdomyolysis
- Acute viral myositis
- sepsis



Progress

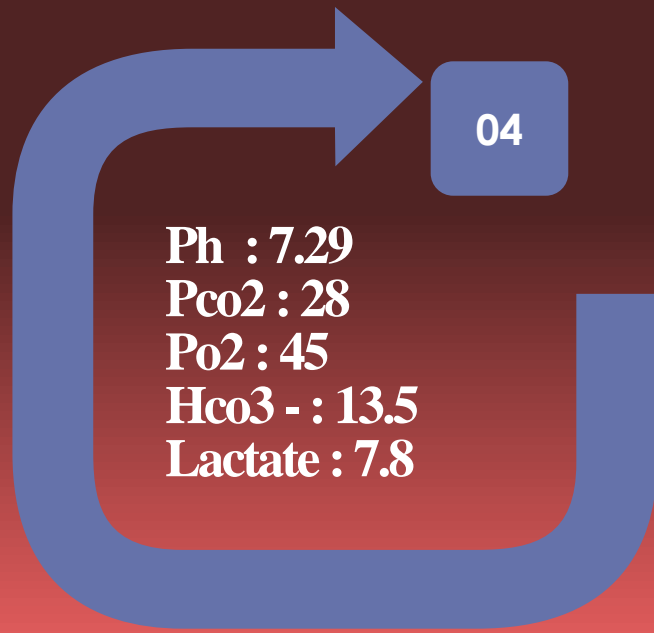




Progress



ABG



Ph : 7.29
Pco2 : 28
Po2 : 45
Hco3 - : 13.5
Lactate : 7.8



Progress



CBC

Hb : 17.7 gm/dl
TLC : 21000/uI
Platelet : 364000/uI
Hct : 53.40 %

RFT

Urea : 52
Creatinine : 2.25
mg/ dl

ELECTROLYTE

Sodium : 134mmol/l
Potassium : 6.06 mmol/l
Chloride : 95 mmol/l



Progress



LFT

T -bil : 1.04
C- bil : 0.39
Uc - bil : 0.65
Sgpt -114 u/lt
Alp - 121u/lt
Sgot -1228u/lt

Dengue
Ns 1 antigen
positive

Mid stream urine sample



CPK –NAC :
> 50000

RHABDOMYOLYSIS



Thank you

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