

ECG FOR DISCUSSION

VI MEDICAL UNIT

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Clinical Details

- ☒ A 22 year old female presented to casualty with alleged H/o consumption of cowdung powder poison 5 hrs ago
- ☒ H/o altered sensorium since about 1 hour
- ☒ O/e patient is unconscious, minimally responding to painful stimuli, agonal gasps of breathing
- ☒ Yellowish discoloration over whole body
- ☒ BP – 80/? , Pulse rate – feebly felt ,carotid more than 180/min, SpO2 – not recordable
- ☒ Systemic examination

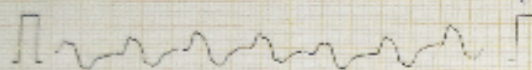
CVS – Muffled heart sounds,

RS- Gasping, decreased air entry both sides,

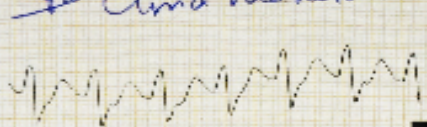
CNS – B/I Pupils 2.5 mm RTL, Dem impaired , minimal response to pain, decorticate posturing

18mm/mv 25mm/sec 32Hz

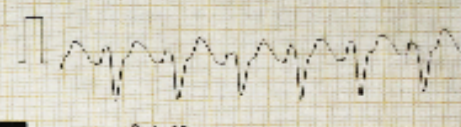
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27/6/18
1100 AM
Cina MeherwanCARDIART
18mm/mv 25mm/sec 32Hz

Pat.ID



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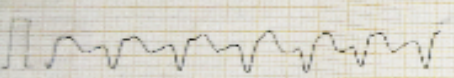
18mm/mv 25mm/sec 32Hz

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aVR

aVL

aVF



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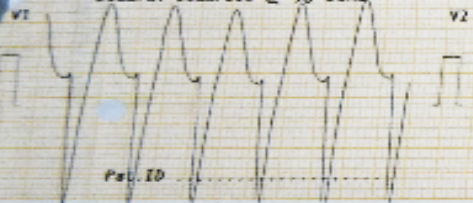
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18mm/mv 25mm/sec 32Hz

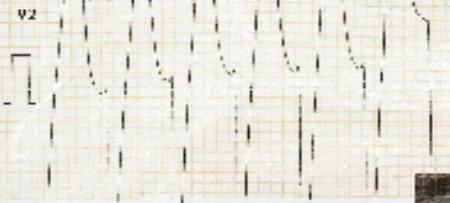
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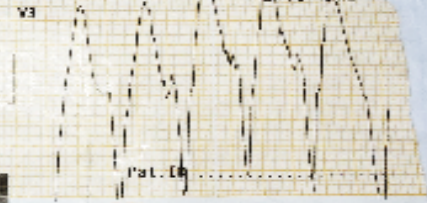
18mm/mv 25mm/sec 32Hz



V2



V3



Pat.ID

Pat.ID

CARDIART

18mm/mv 25mm/sec 32Hz

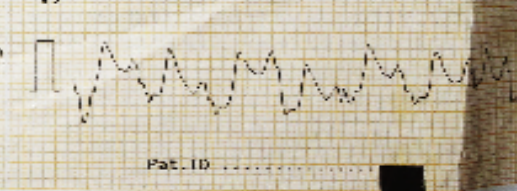
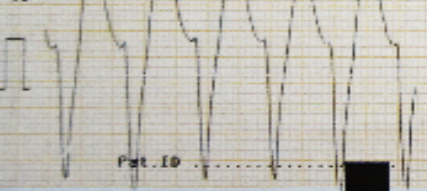
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18mm/mv 25mm/sec 32Hz

V3

V4

V5



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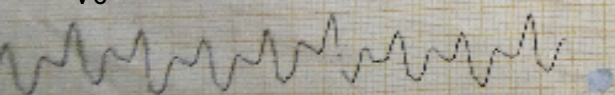
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CARDIART

V6

II



BPL



☒ Investigations

RFT Urea 31 mg/dl

S.Creat – 1.1 mg/dl

Na – 131meq/L

K – 4.1 meq/L

LFT – T 1.2 mg/dl

D – 0.5 mg/dl

SGOT – 45 U/L

SGPT – 36 U/L



Management Course

- ⊠ Patient was intubated and mechanically ventilated
- ⊠ In view of unstable arrhythmia, DC shock biphasic 100J was given – not reverted to SR- repeat 150J DC shock given – not reverted to SR – Inj. Amiodarone 150mg iv bolus over 10 mins given – 200J DC shock given along with Inj. Amiodarone 1mg/min infusion
- ⊠ Patient reverted to SR after 2 hours
- ⊠ Bedside echo revealed no structural heart lesions

07-05-2018 09:21:12

ID: 115
Name: [unclear]
Age: 22/5 years
Height: 1.67 m
Gender: Male
Weight: 65 kg

HR: 77 BPM
PR: 156 ms
QRS: 99 ms
QT/QTc: 374/425 ms
P/QRS/T axis: 50/79/-28
RV5/SV1 amp: 1.871/1.642 mV
RV6/SV1 amp: 2.713 mV
RV6/SV2 amp: 0.805/2.099 mV

Diagnostic Information:
Normal Sinus Rhythm
QTc: 425 ms (Normal)

Report Confirmed by:



107 = C01



Aim Of Presentation

- ☒ To discuss the management of unstable tachyarrhythmias
 - ☒ To discuss about presentation of coudung poisoning
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