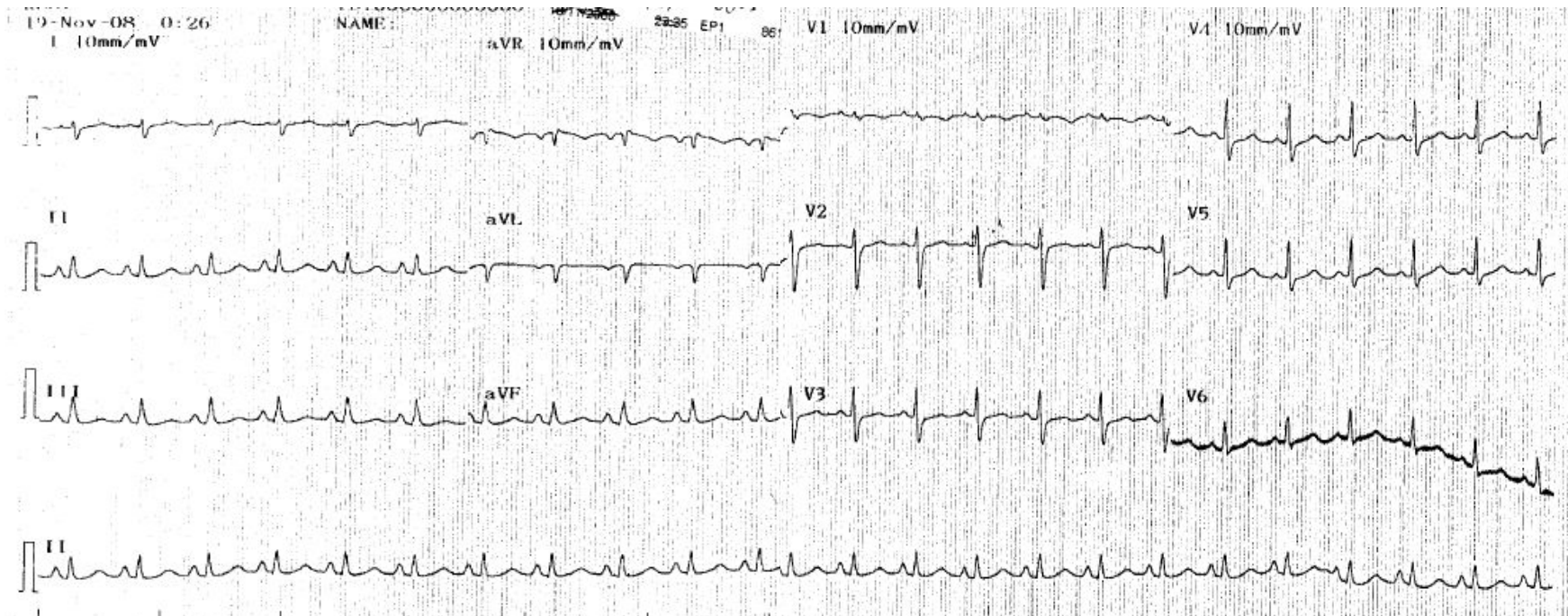


JCM

Case 1

- A 40 year-old lady was found unconscious in her bedroom with half-burnt charcoal

- Her GCS 3/15, BP 93/49, P 114/min., SpO2 95% (Rm air)
- ECG as shown



- Q.1. In addition to blood gas (with COHb level), name one bedside test you want to do immediately for this unconscious lady.
- Q.2. She was intubated and sent for CT brain. Describe the radiological abnormalities (2 points)?

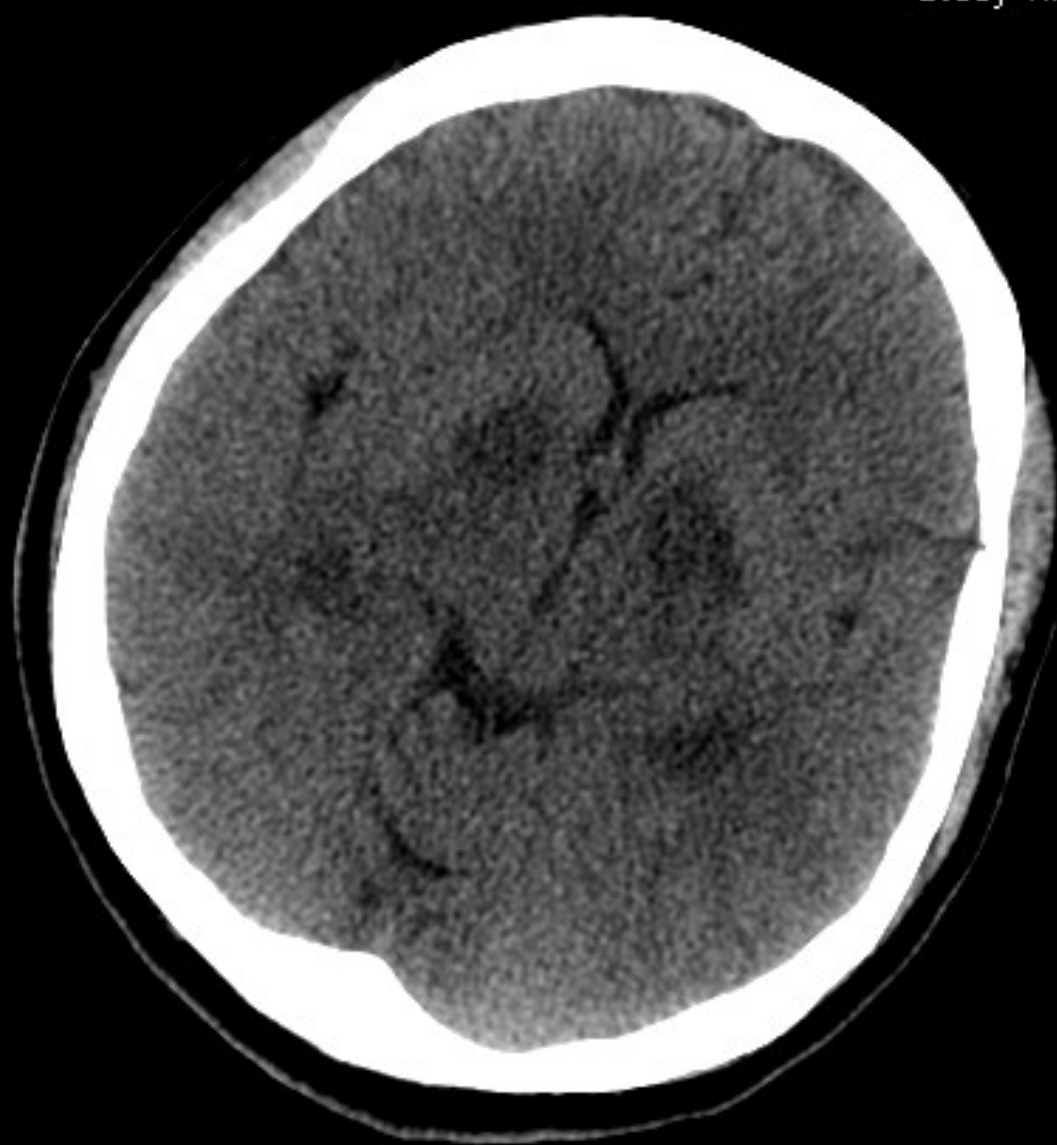
Se:2
Im:11

[A]

Study Date:19/11/2008
Study Time:19:21:03
MRN:

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C55
W110

Se:2
Im:7

[A]

Study Date:19/11/2008
Study Time:19:21:03
MRN:

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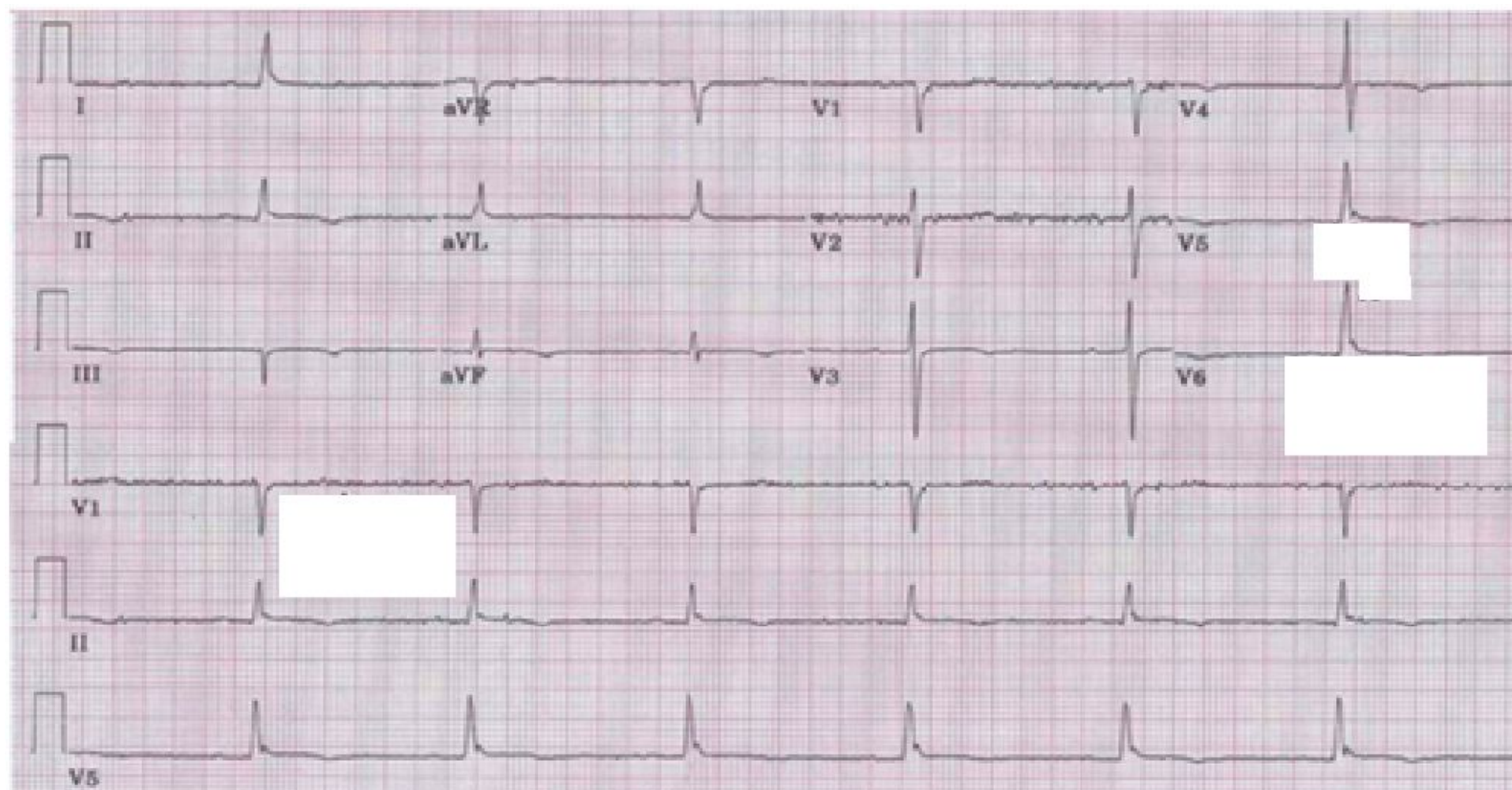
C55
W110



- Q.3. What is the likely cause for the radiological abnormalities?
- Q.4. Name 4 other possible causes for the CT findings.
- Q.5. Name one more blood test to detect possible complication of CO poisoning.

Case 2

- A 78 year-old man with history of DM, CVA
- He was found drowsy in the bed at the old age home
- His BP 90/60, pulse 50 and GCS 12/15, H'stix 6.0
- His ECG is shown:



- Q.1. Name 4 ECG findings.
- Q.2. What is the ECG diagnosis and name one bedside test to confirm the diagnosis.
- Q.3. Name two specific treatment modalities for the patient.
- Q.4. Name two potential complications associated with the treatment.

Case 3

- A 37 year-old man presented with lower abdominal pain, dysuria for 2 days, and vomiting and diarrhoea for a day.
- His BP was 100/70, pulse 110/min., afebrile
- He had tenderness over RLQ
- Urine was stained by pyridium
- X-ray films are shown



- Erect film



- Q.1. Name 3 X-ray findings.
- Q.2. Name 3 possible X-ray diagnoses.
- Q.3. What is the most likely diagnosis.
- Q.4. Name one most accurate imaging modality to confirm your diagnosis.
- Q.5. What is the definitive treatment.

Case 4

- A family of 4 members presented to AED with diarrhoea, abdominal colic, limbs numbness and generalised malaise.
- No focal neurological signs or definite muscle weakness were found in physical examination.
- They shared a meal with steamed grouper, scallop, and fried vegetable about 6 hours ago.

- Q.1. List 3 likely differential diagnoses
- Q.2. Two patients developed sinus bradycardia and hypotension with no evidence of cholinergic toxidrome. List 3 immediate treatments for the cardiovascular symptoms.
- Q.3. In patient with acute ciguatera fish poisoning presenting with severe paresthesias, what is the treatment option?
- Q.4. What are the advices for patients who recovered from ciguatera fish poisoning?

Case 5

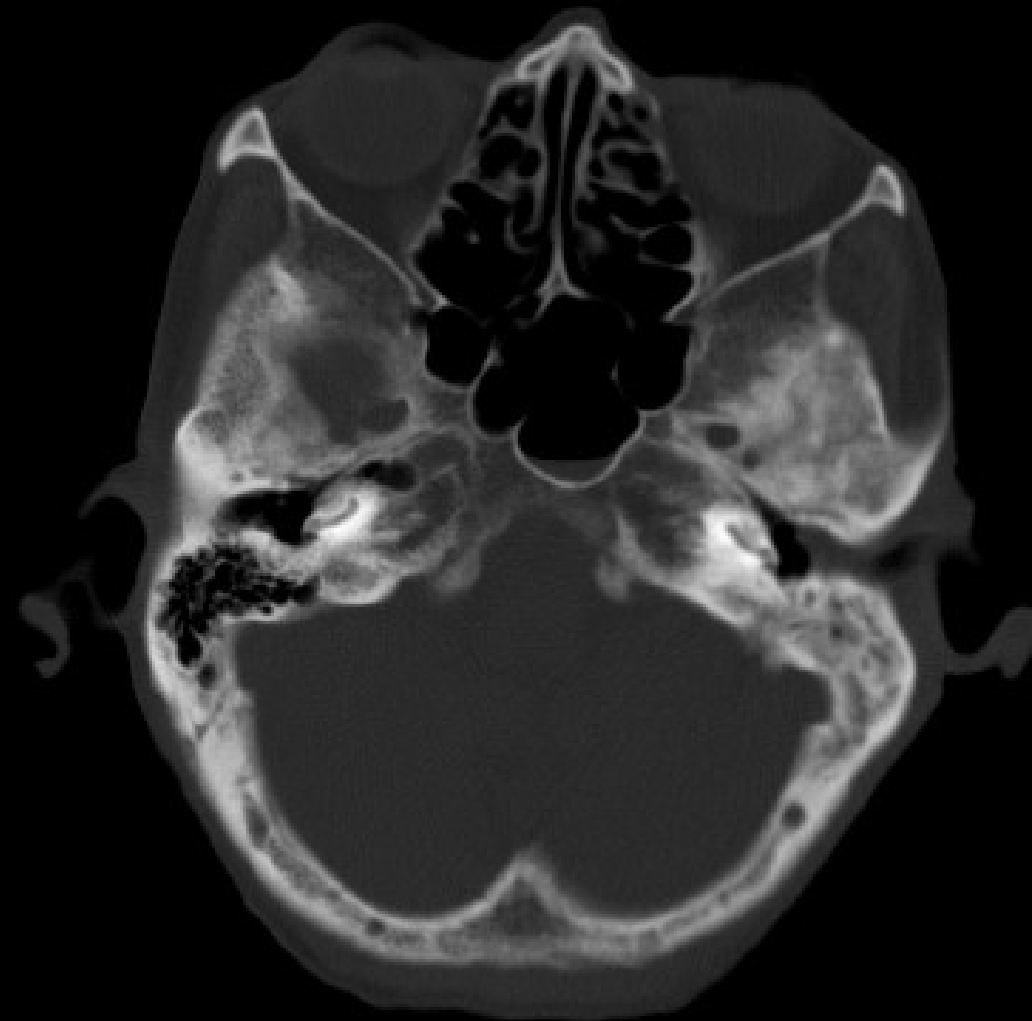
- A 80 year-old female, RTA with head injury
- CT brain is done.

Se:3
Im:5

[A]

Study Date:30/07/2008
Study Time:01:46:25
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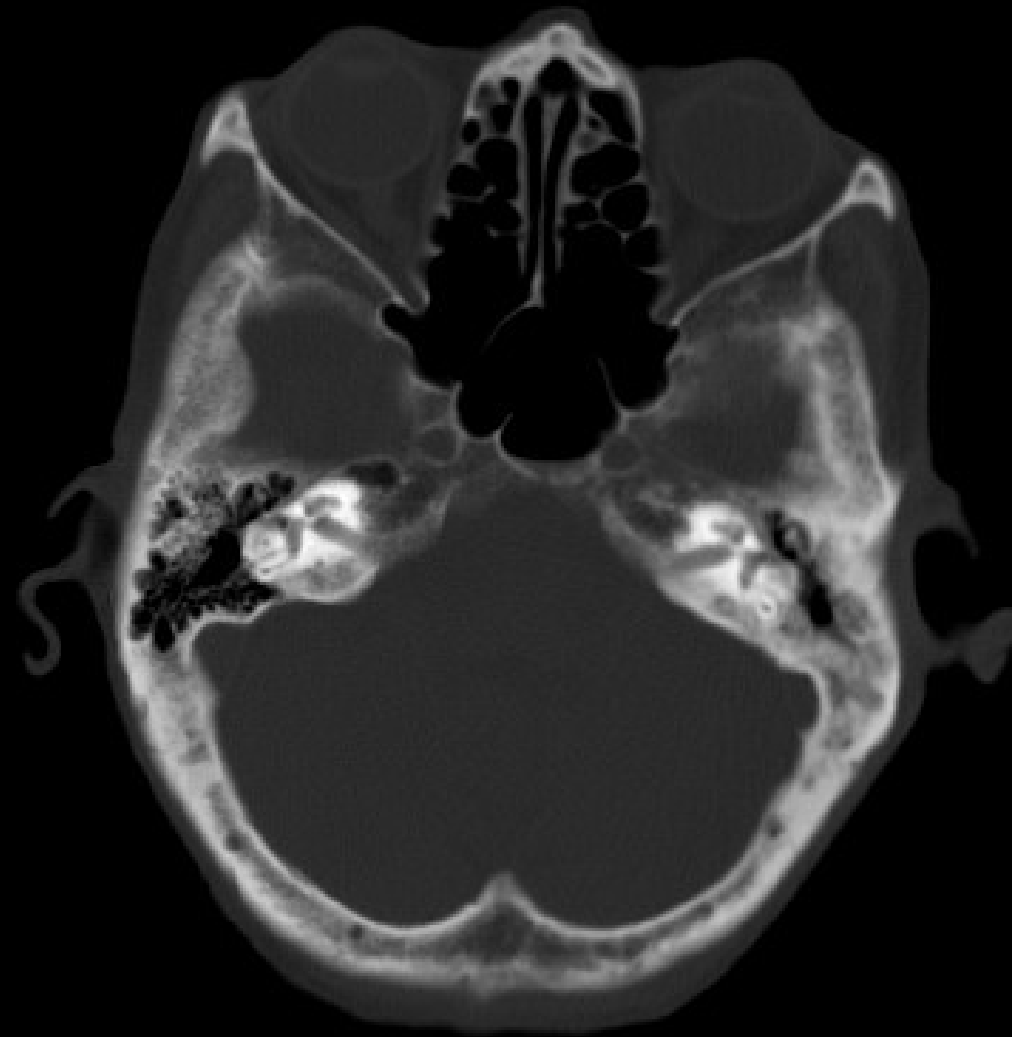
C900
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Se:3
Im:6

[A]

Study Date:30/07/2008
Study Time:01:46:25
MRN:

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C900
W2600

- Q.1. Name one abnormal finding.
- Q.2. What is the problem the patient might suffer from?
- Q.3. What specific clinical signs you will look for to support the diagnosis?