

1. A 55-year-old lady presented with on and off vertigo and dimming of vision for 2 weeks. She had hypercholesterolemia and DM on diet control. Her symptoms were aggravated if she turned her head to right side or moved her right arm vigorously.

Her BP was 160/78mmHg on left arm and 140/65mmHg on right arm. Cranial nerves, strength, sensation and coordination were normal.

- a) What is your provisional diagnosis? (0.5 mark)

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- b) What investigation(s) can be done in AED? What are positive findings you look for? (1.5 mark)

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- c) What investigation(s) will confirm the diagnosis? (1.0 mark)

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- d) What are the common causes of the condition? (2 marks)

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2. A 34-year-old man fell from a 3-meter-height platform and landed on both feet. He had no other injuries apart from left foot pain. His left foot was swollen, deformed and displaced medially. Xray was taken.

a) Describe the Xray finding(s). (1.0mark)

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b) How would you manage this patient in the AED? (1.0mark)

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After the manipulation, Xray was taken again.

c) Describe the Xray. (0.5 mark)

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d) Please describe how would you perform the manipulation as you suggested. (1.5 marks)

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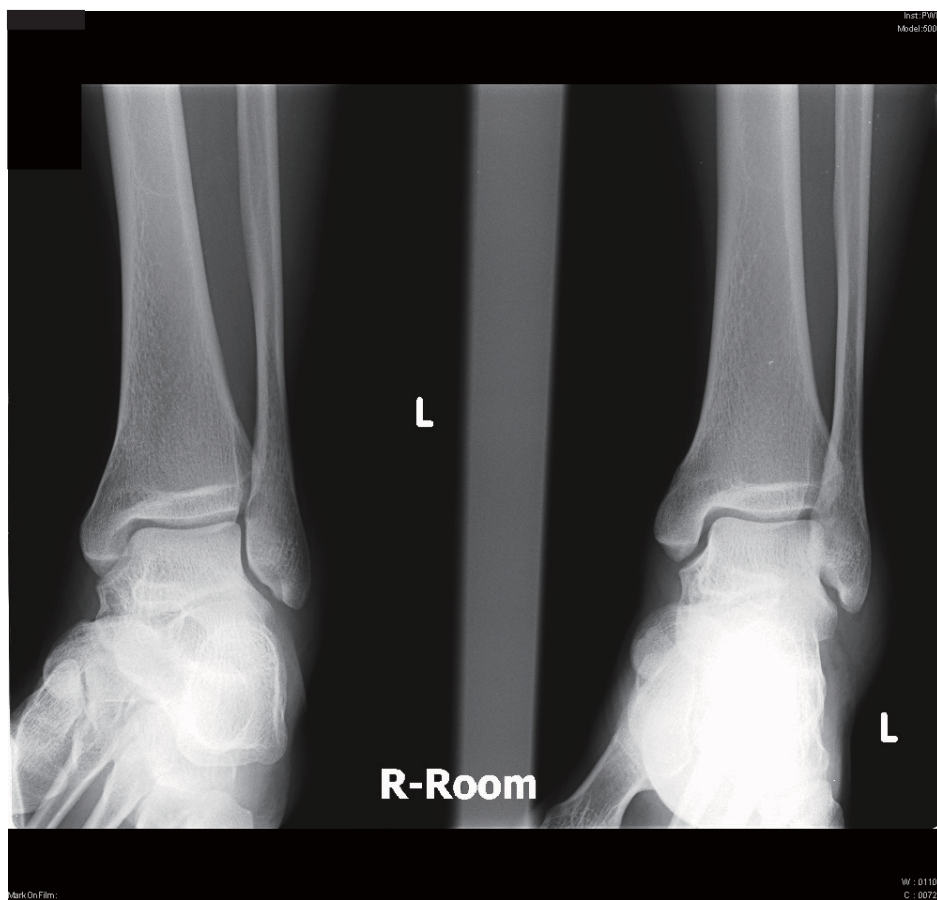
e) If the manipulation failed, what will you do? (0.5marks)

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f) What is the most common complication of the injury? (0.5 marks)

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3. A 43-year old lady fell from 10 steps of stairs and injured her right wrist.

Xray was taken.

- g) Describe the Xray finding(s). (1.0 mark)

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- h) What is the name of the injury. (0.5 mark)

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- i) What is the management of the condition? (0.5 mark)

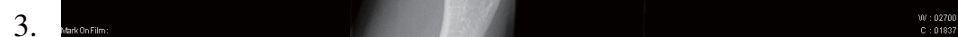
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- j) What are the complications of the condition? (3.0 mark)

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A 64-year-old man complained of chest discomfort for 2 hours and attended a private clinic. An ECG was done. [1]

He was referred to AED.

A second ECG was done in AED. [2]

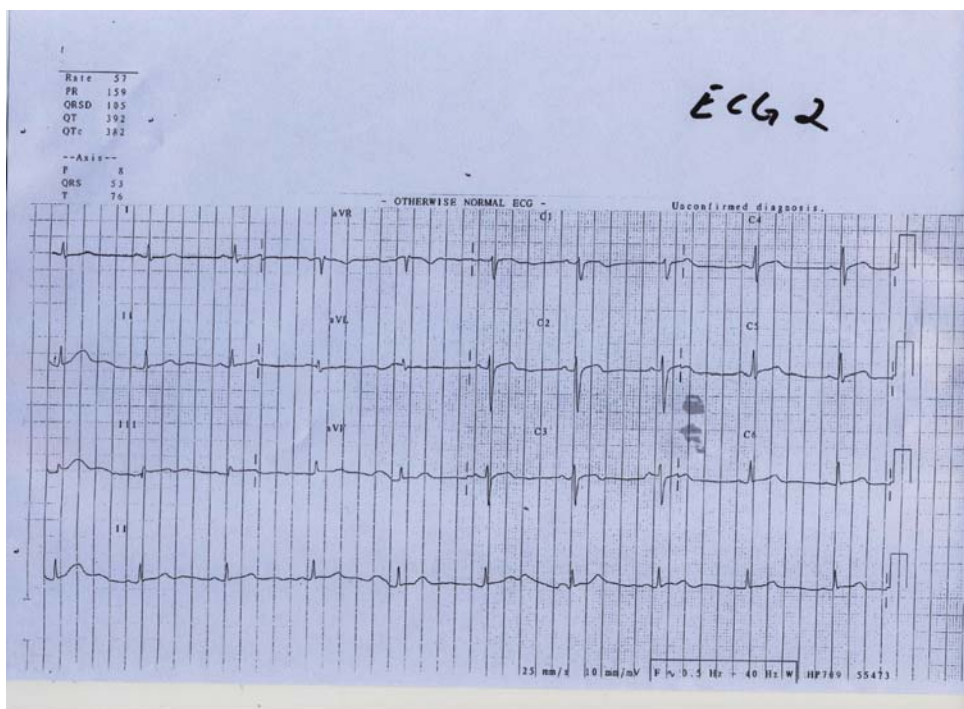
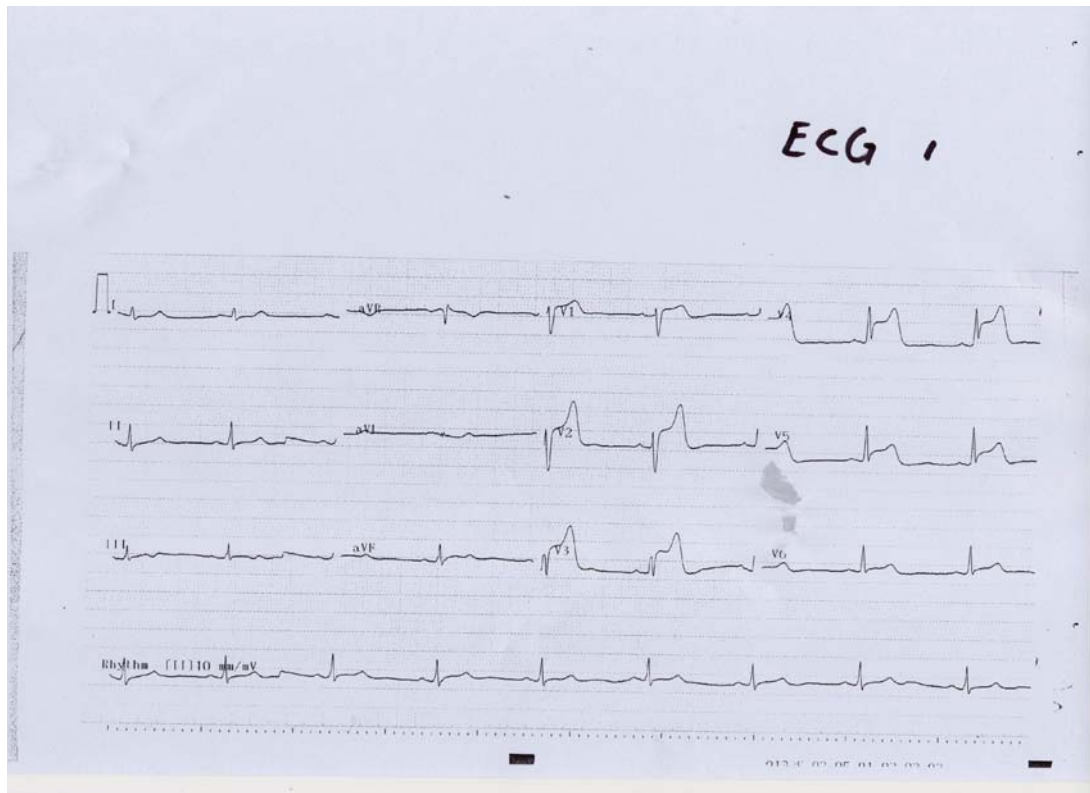
- a) Describe the ECG[1] finding(s) (1.5 marks)
- b) What is the diagnosis? (0.5 marks)
- c) What is your initial management? (1.0 marks)
- d) Describe ECG[2]. (0.5 marks)

While being monitored by cardiac monitor, he developed the following rhythm.

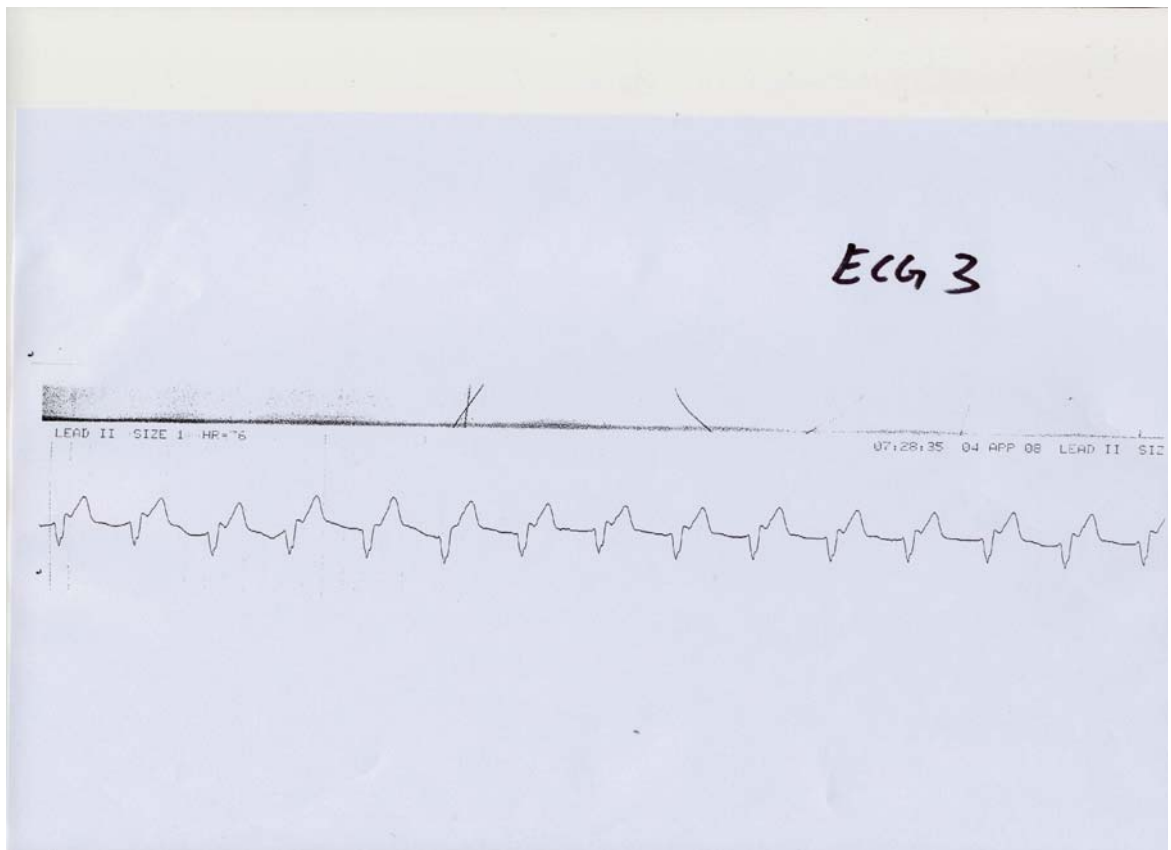
[3] Cardiac tracing

- e) Describe the rhythm and give the specific name of the rhythm. (1.0 marks)
- e) What is your management? (0.5 marks)









5. A 54-year old lady was brought in by ambulance because she had ingested more than a hundred tablets of Adalat Retard (20mg/tab) 2 hours ago.

She had depression and her husband had HT. She took her husband's drug as a suicidal attempt.

On arrival, she was fully conscious. Her BP was 68/32mmHg, P was 92bpm.

- a) Discuss your initial management. (2marks)
- b) Discuss your method of GI decontamination for this case and explain why. (1mark)
- c) Describe how to perform the GI decontamination you suggested.(1mark)
- d) What other drugs if overdosed may need the GI decontamination method as described in b)? (1.0mark)