

**Department of Emergency Medicine
Prince of Wales Hospital**

**ACEM NSW
Fellowship Exam Practice
(2019.1)
28 February 2019**

Short Answer Questions

PROPS BOOKLET

Candidate name: _____

SAQ 1

It is a busy shift on Boxing Day. You note the following Triage note as you go through the waiting room box. This one has caught your eye:

“32 year old, dived into water from 10m yesterday. Now has a black eye and says he has blurred vision. O/E Looks well, has black eye, can’t open it, not distressed. Cat 5”

You organised a CT scan of the patient (see below).



What are the abnormalities seen? (2 marks)

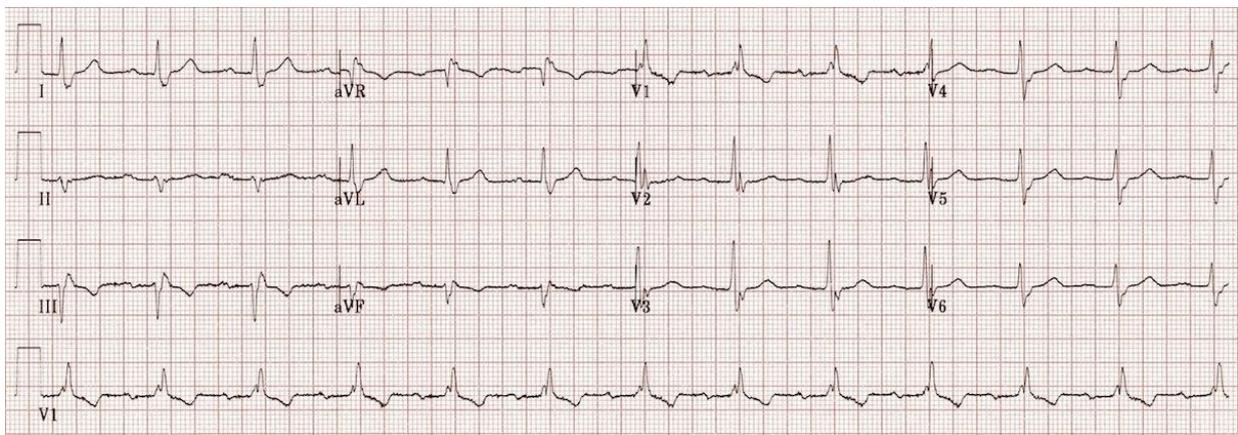
SAQ 2 – No PROPS

SAQ 3

A 64 year old man is brought in by ambulance after falling over at the club. He has had 3 beers during the Christmas lunch. He does not appear to be intoxicated. He had a previous admission to your ED 3 months ago after a fall.

On arrival: BP 145/90; HR 75/min; SaO2 98% RA; Temp 37C

Below is his ECG.



What is your interpretation of the ECG? (1 mark). Please outline the features to support your answer (3 marks)

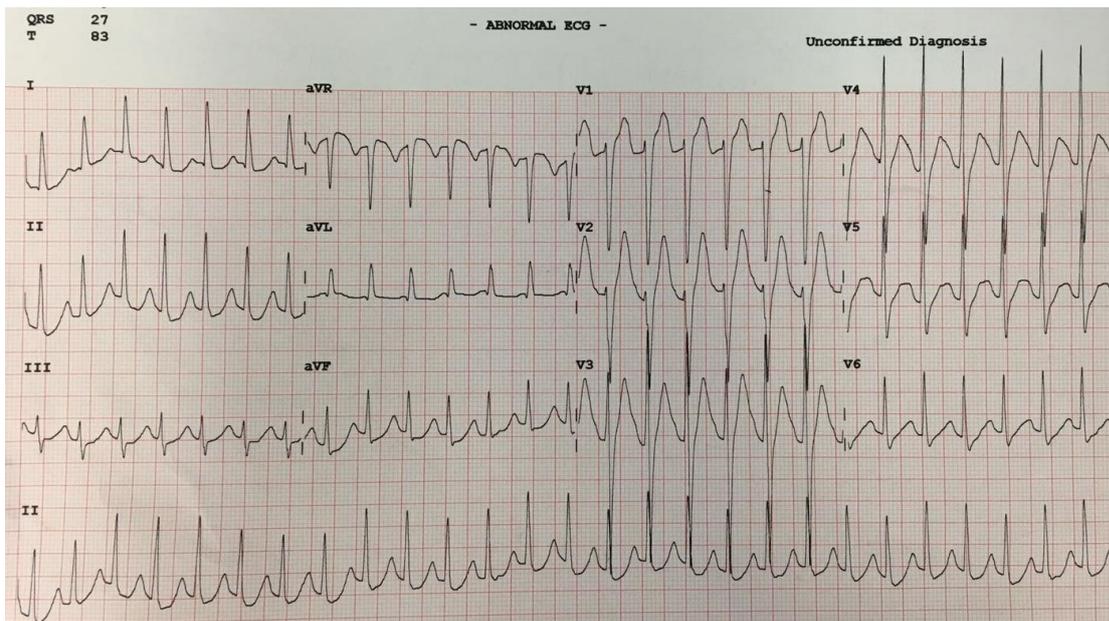
SAQ 4

27 yo M known presents after using large amounts of intranasal cocaine over past 4 hours with suicidal intent.

On arrival to ED: BP 180/105; HR 160; O2 Sats 98%; RR 24; Temp 40

GCS 15 but very tremulous and agitated.

List 2 specific treatment, drug dose and endpoint you would initiate based on this ECG (see below) (total 4 marks)

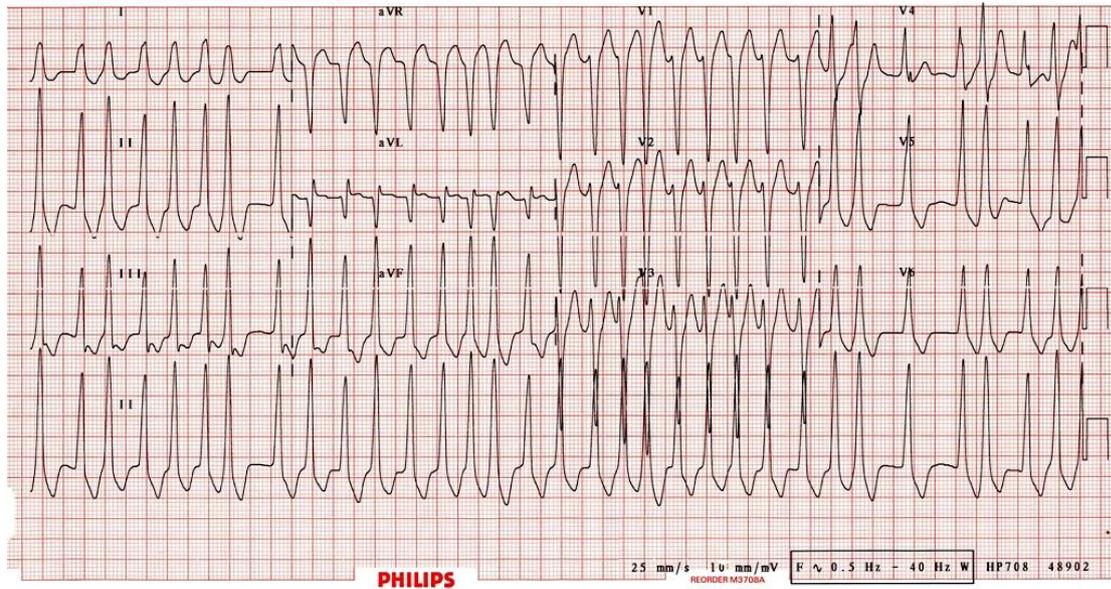


SAQ 5 to SAQ 10 NO PROPS

SAQ 11

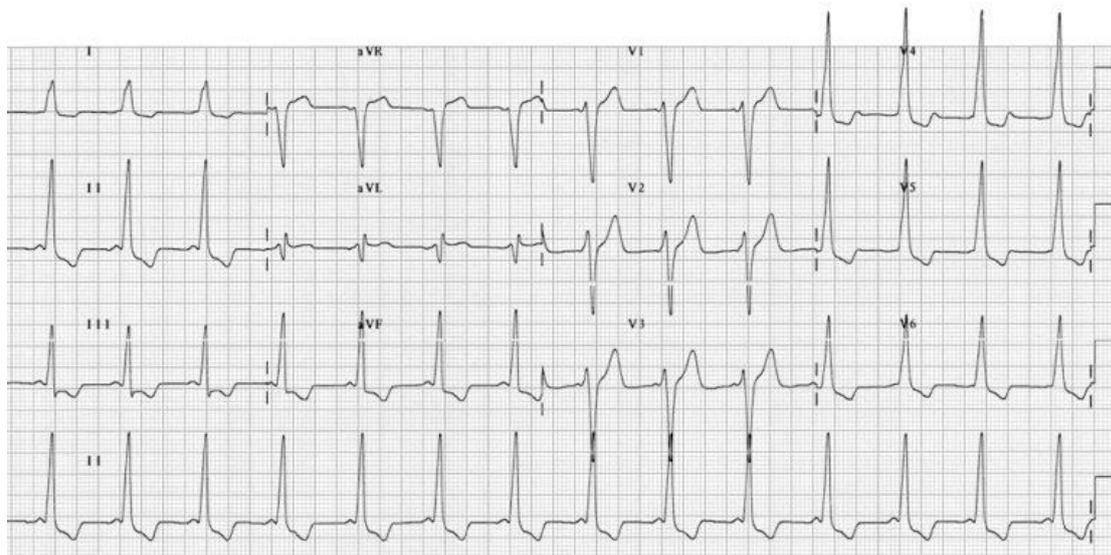
A 35 year old man presents to the ED with palpitations for the last 3 hours. He says he has had this before. He cannot remember the cause of his palpitations. His BP is 115/70, RR 20/min, SaO2 98% RA, Temp 36C.

This is his ECG:



What is your interpretation of the ECG and give your reason(s)? (3 marks)

This is the patients post treatment ECG. What is your interpretation of his ECG? Provide your rationale for this answer (2 marks)



SAQ 12 to SAQ 16 – NO PROPS

SAQ 17

13 yo boy presents with intense pain in his leg after swimming in the ocean. His parents brought him straight to ED.

Describe the abnormality. (2 marks)



SAQ 18 to 19 – NO PROPS

SAQ 20

A 65 year old man presents to your ED by ambulance from a hostel after an unwitnessed fall on the road. He is on warfarin. He becomes combative in your ED.

He has a BP of 170/95, HR of 105/min and his RR is difficult to record as he is extremely agitated. He has a 5cm laceration over his forehead and profuse epistaxis.

You decide to intubate him for a number of reasons and a cervical Xray (see below) is obtained after intubation.



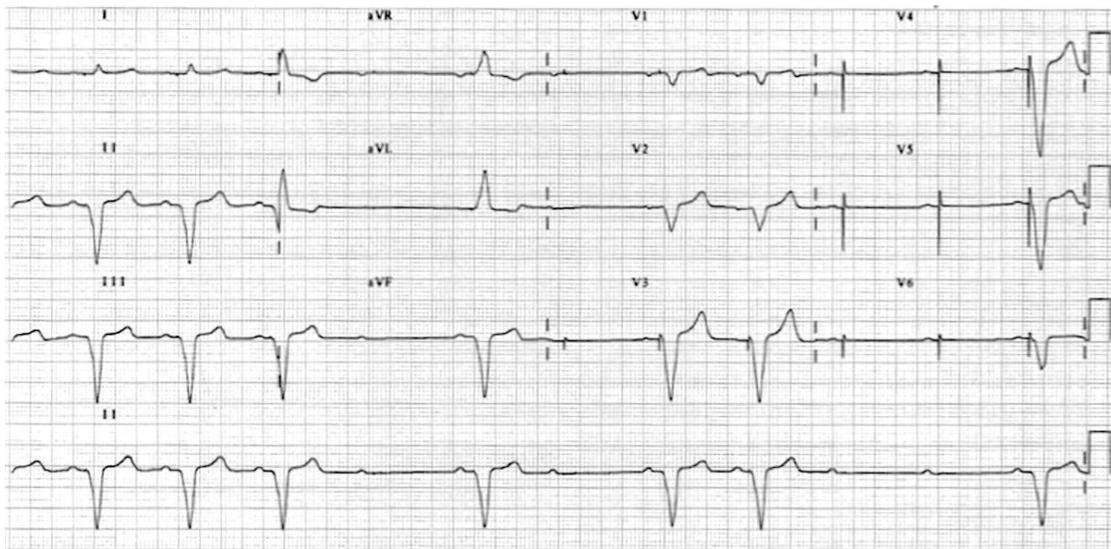
What is the abnormality on the Xray and its implications? (2 marks)

SAQ 21 to SAQ 22 - NO PROPS

SAQ 23

A 80 year old is brought in by ambulance from the local RSL on Anzac Day.
He got up from a bar stool and felt dizzy. He was helped by staff to a chair. He did not fall.
On arrival: Alert; BP 170/95; RR 18/min. SaO2 95% RA; Temp 37C

An ECG is taken at on arrival (see below).
What does the ECG show? (3 marks)



SAQ 24 – NO PROPS

SAQ 25

A 16 year old presents with a painful left shoulder.
He fell at home 2 days ago. He has been having increasing left shoulder pain.

The Xrays have already been taken at Triage (See below).
Describe the abnormalities seen. (3 marks)



SAQ 26 to SAQ 27 - NO PROPS