

Question 1

A. Name four clinical features of salicylate overdose.

B. Is gastric lavage indicated? Why?

C. What is your initial management in ED? 4 points

Question 2

Young asthmatic with tachycardic, tachpnoiic, peakflow 145. usual 450

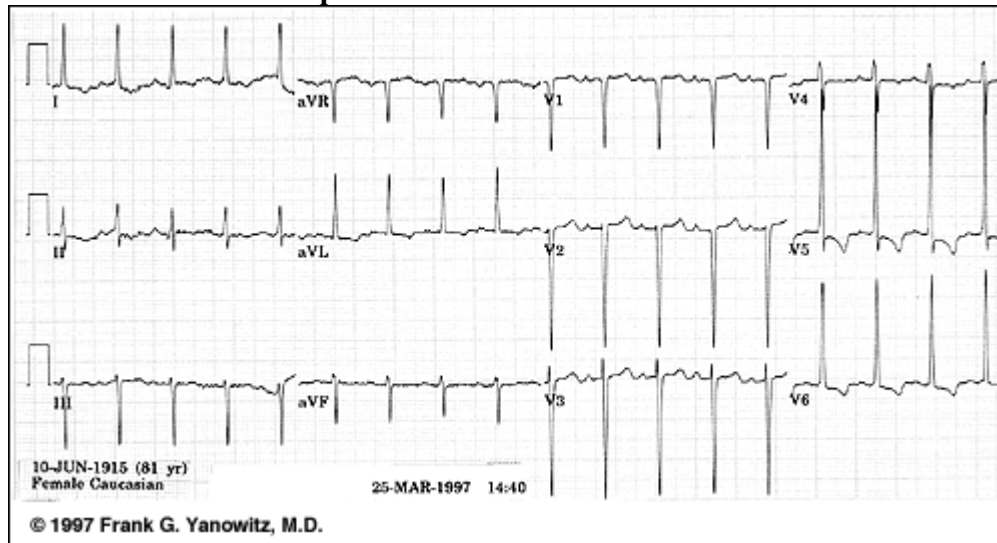
A. How do you treat in ED initially ? 4 points

B. What do you expect in ABG? 2 points

D. What are the criteria for ITU admission? 3 points

Question 3

Patient stopped beta blockers and coming with chest pain and ECG taken.
ECG LVH with strain pattern



Name four abnormalities

Define

Hypertensive emergency

What 4 Investigations would you do to decide further management

Name 2 medications you give? No need for the dosage

Question 4

You are getting full term pregnant lady in ED in few minutes.

What equipments you need in ED apart from usual? 4 points

What would you do when the new born is bradycardic and meconium stained

What is apgar score

If child not breathing, how would you resuscitate and name the landmark and ratio of chest compression

Question 5

Elderly gentleman found hypothermic.. What would you check initially? 2 points

On entering ED he had cardiac arrest. What different things you do in Hypothermia cardiac arrest. 4 points

Question 6

Young lady presenting with swollen eyelids

What are the risk factors for this condition/? 3 points

How do you differentiate the preseptal from orbital cellulitis? 4 points

What are the common organisms that cause this infection? 3 points

Question 7

Young man presenting with femur shaft #.

Name the landmarks for femoral block? 3 points

What are the advantages for splinting? 3 points

Question 8

Young lady with abdo pain and syncope. You suspect ectopic pregnancy.

What investigations you do? 4 points

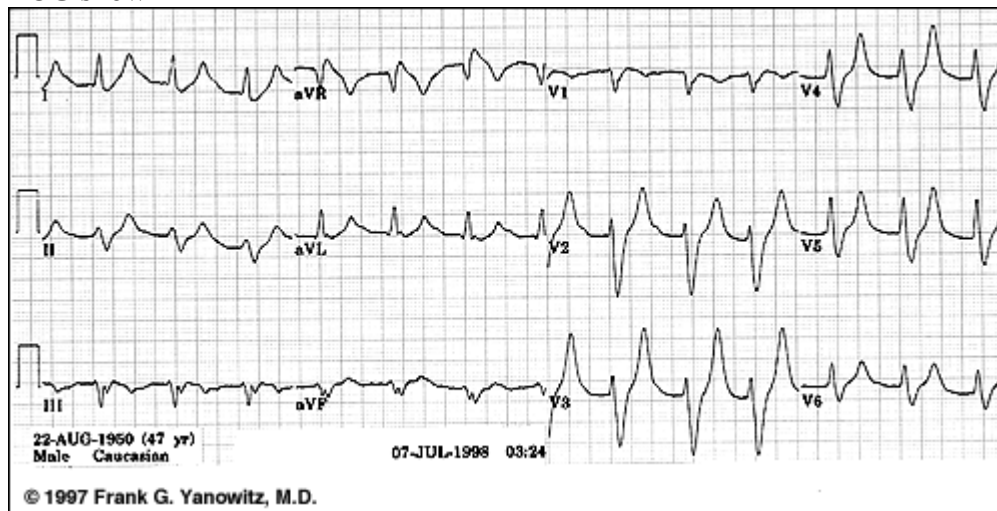
What are the risk factors ? 3 points

What urgent management you do if she becomes shocked?

Question 9

Elderly lady found confused. She is on spirinolactone and ACE i.

ECG shown



Name 4 abnormal features

What other conditions could cause similar ECG

Name 3 treatment options **to lower the potassium.**

What might be the causes for High Potassium in this lady? 2 points

Question 10.

Patient presenting with numbness in legs and hands. She feels weakness of legs and her reflexes are absent. You suspect GBS

Name 3 differential diagnosis.

What investigations would you do? 4 points

What treatment would you do? 2 points

Question 11

Patient with Lung Cancer coming with SOB, swollen arms. You suspect SVCO.
What are the differential diagnosis? 3 points

What are the CXR findings?

Question 12

Child 10 years presenting with lethargy. Hb 8, MCV 98, Reticulocytes 5 %.
Interpret the results and what is the diagnosis

2 tests you request for diagnosis

Differential diagnosis 2 points

Question 13

Child 1 year old with 5% dehydration.

Calculate the fluid requirement for next 24 hrs

What are the clinical features 4points

Question 14

Patient adult having burns on head, front of arms, and 3% burns on chest

Calculate the fluid requirement for first 8 hrs,. Wt 70 kg

Name four signs of inhalational burns

Question 15

Patient known to have psoriasis presenting with redness warmth all over the body.

He was tachycardic 120/min, temp 38, sats 98%.

Is he septic? Why?

Differential diagnosis

Name 2 manifestations of psoriasis other than skin.