

Test Bank



Subject:

Surgery miniOSCE

018-1st

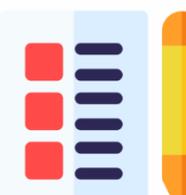


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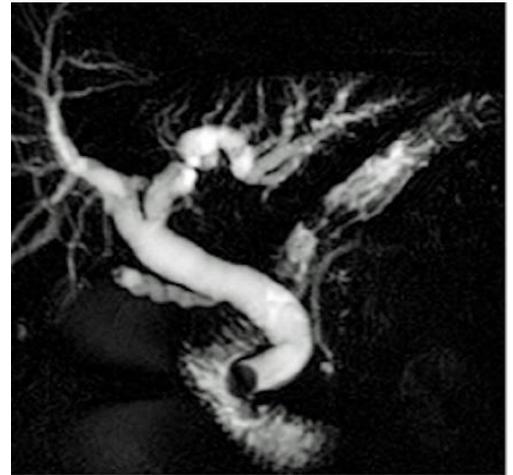
Samia Simrin



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Question-1

- A-What type of imaging os this?
- B-What are the findings ?
- C-What is the definitive treatment?
- D-What is the cause of these findings?



Answers:

- a-MRCP
- b-Stone in the CBD, dilation of the duct
- c-Stent or Sphincterotomy using ERCP
- d-A gall stone lodged in the CBD

Question-2

- A-What is the gross finding in this picture?
- B-Mention three complications associated with it.



Answers:

- A-End ileostomy
- b-Stoma prolapse, parastomal hernia , infection , dermatitis

Question-3

36 YO female patient underwent appendectomy, 2 days later she came to the ER suffering from abdominal pain and distention, this is her X-ray..

A-X-ray images shows ?

B-What is the most likely diagnosis ?

Answers:

a-Dilated small bowel loop

b-Paralytic ileus



Question-4

This lesion appeared after 4 weeks of birth..

A-What is the diagnosis?

B-Name one associated syndrome.

Answers:

a-Hemangioma

b-Kasabach-Merritt syndrome



Question-5

A 40 YO female patient presented to your clinic with these breast changes..

A-Describe the changes apparent in this patient.

B-The next step in management is?



Answers:

a-Peau d'orange, nipple retraction

b-Mammogram and then Biopsy

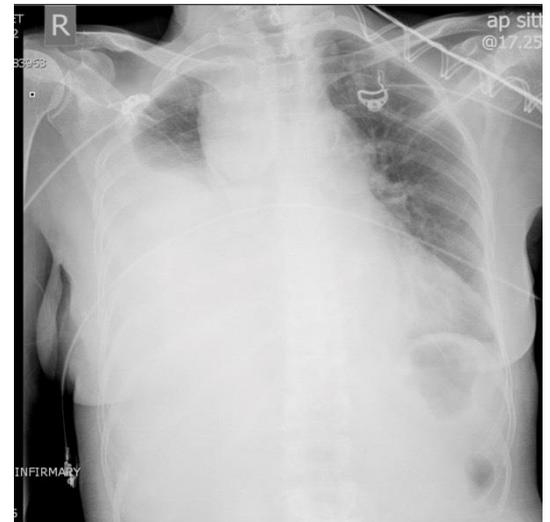
Question-6

A patient came to the ER after suffering a stab wound to his right lower chest..

A-What is the finding in this X-ray?

B-What's the next step in treating this patient?

C-Other organs to check?



Answers:

a-RIGHT massive hemothorax

b-Chest tube insertion and fluid resuscitation

c-Liver, heart

Question-7

A-Name of this procedure?

B-The most common indication for it?

C-Mention three complications other than infection and bleeding.



Answers:

a-Circumcision

b-Religious

c-Necrosis, death, Excessive Foreskin Removed

Question-8

70 YO MALE patient came to your clinic complaining of a lump that's more prominent when lifting heavy objects..

A-What's your diagnosis?

B-Mention 2 complications.



Answers:

a-Direct right inguinal hernia

b-Obstruction and strangulation , infection

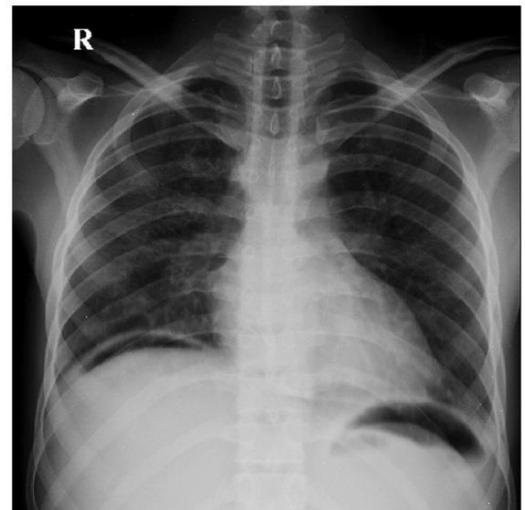
Question-9

60YO male, smoker, presented to the ER with severe epigastric pain, here's his CXR..

A-What is the finding ?

B-Most probable cause?

C-What's the treatment?



Answers:

a-Pneumoperitoneum (air under diaphragm)

b-Perforated peptic ulcer

c-Surgical treatment and antibiotics

Question-10

A female patient suffering from diabetic foot of 10 years duration..

A-Describe the gross findings of her foot.

B-What are the local and systemic complications?



Answers:

a-Necrotic second toe and amputated third toe and nail abnormality.

b-Local: spread of the gangrene and conversion to wet gangrene
Systemic: sepsis and death.

Question-11

An adult male suffering from recurrent neck mass, FNA showed it consists of cholesterol crystals..

A-What's the diagnosis?

B-What's the embryogenic origin?

C-Give 2 complications.

D-Describe it's anatomical location.



Answers:

a-Branchial cyst

b-2nd branchial pouch and cleft

c-Infection, enlargement and compression on nearby structures

d-Anterior neck triangle, between the upper and middle third of sternocleidomastoid muscle (carotid triangle)

Question-12

40 YO male patient presented to the ER with periumbilical pain and his abdomen is shown in the upper photo

Upon surgery the following was found (lower picture)

A-Describe 2 findings in the first picture.

B-What's the final diagnosis?

Answers:

a- Swelling & redness of the skin superior to the umbilicus and abdominal distention

b-Strangulated paraumbilical hernia that lead to bowel infarction

The picture in the exam showed redness over umbilicus.



Question-13

A-Describe all changes in this leg.

B-Give 2 complications of this case.

Answers:

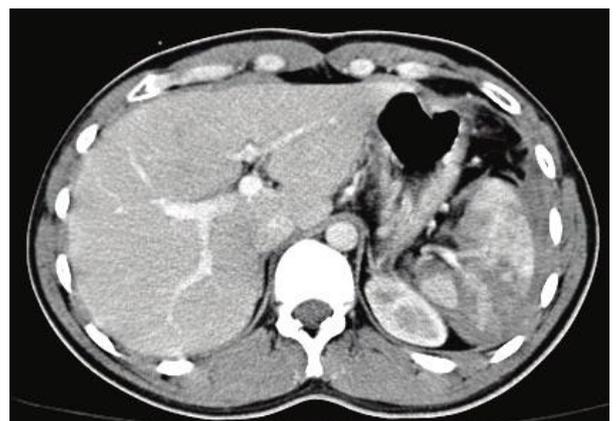
a-Tortuous swelling along the path of the saphenous vein. Discoloration (lipodermatosclerosis)

b-Infection and venous ulcers



Question-14

RTA patient presented to your ER with unstable vital signs ,got fluid resuscitation and stabilized , no signs of peritonitis, this is his CAP CT scan..



A-What's the organ damaged?

B-How would you manage him, operatively or non-operatively ?

C-Give two reasons to why choose how to manage.

Answers:

a-Spleen

b-Non-operatively

c-The patient is hemodynamically stable and lacks the signs of peritonitis

Question-15

30 YO male patient who works as a chef came to the ER complaining of a burn of 4 hour duration..

A-Which degree is the burn?

B-What is the most serious complication ?

C-What management should you do to prevent it ?

D-How to prove your diagnosis?



Answers:

a-3rd degree burn

b-Compartment syndrome that would lead to ischemia

c-Escharotomy

d-Presence of eschar

I couldn't find the picture used in the exam or anything near it, But the idea is that the image had blisters; the diagnosis was third degree burn.

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