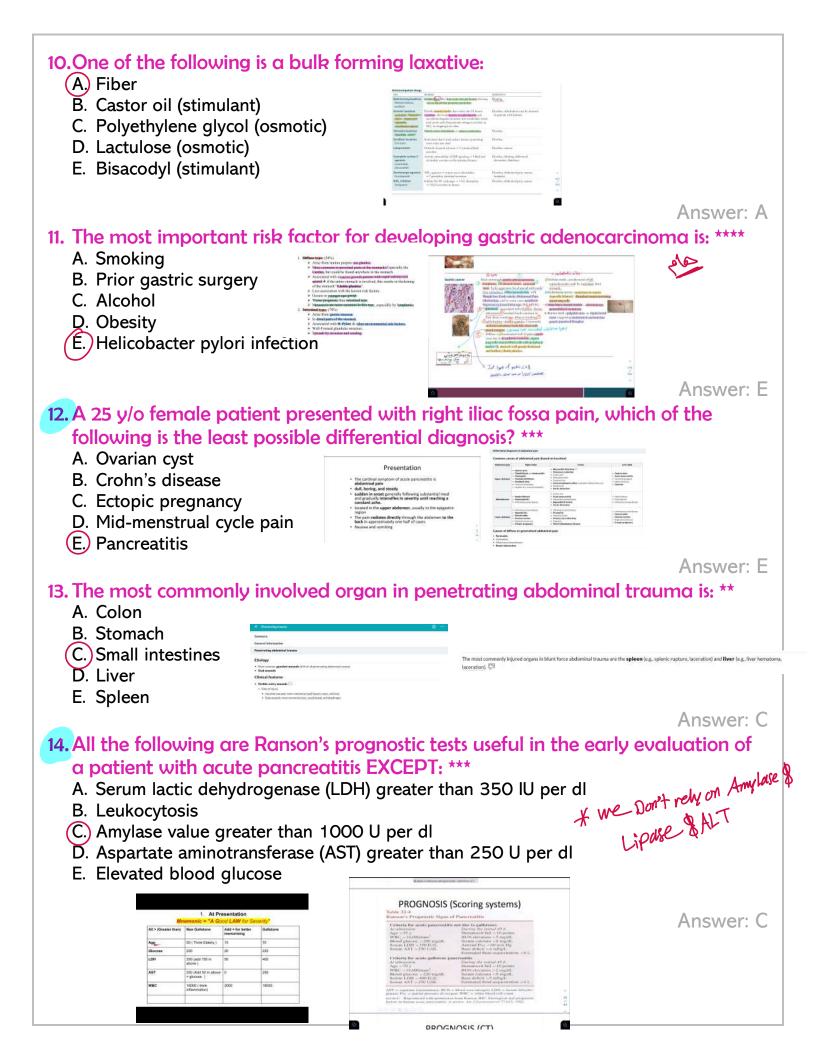


 5. A 70-year-old male patient is referred to the surgical clinic with Esophagogastroduodenoscopy (EGD) that reveals a 3 cm ulcerated lesion 4 cm distal to the gastroesophageal junction, the final pathology reports a poorly differentiated adenocarcinoma, and the EUS suggests a T3NO esion. The most appropriate next step would be: A Neoadjuvant therapy B. Total gastrectomy with splenectomy and distal pancreatectomy D. d. Radiotherapy E. Proximal gastrectomy with negative margins (RO) only 	it		
No / Mo > Stope III alse timber inner i son Existences jone Existences jone III alse timber i novel / Mo > Stope III Taisa timber i novel / Mo > Stope IIII Taisa ti			
6. Surgeon resects a portion of the liver to the left of the attachment of the			
السر المرين	اللق		
B. segment one and 4b	صى .		
C. seg 4a and 4b			
D. segment one and three			
E. segment one and four			
Uter et audebiblie in Pare 10 Rever 10 Rever 10 2+3 + 40 Pter 11 ATTSWET:	A		
 7. One of the following patients require urgent investigation to malignancy. A. A 58-year-old with anemia and low MCV * (unexplained anemia is high risk) and the second seco			
8. The most common microorganism causing liver abscess is:			
Klebsiella Lobe			
B. Staphylococcus			
B. Staphylococcus C. proteus D. Pseudomonas E. E-coli E. E-coli			
(E) E-coli (E.coli - CP 2POI sur, K 5502)	E		
Answer:	*		
9. All the followings are complications of diverticular disease of the colon EXCEP	' T:		
(A.)Carcinoma B. Stricture			
B. Stricture C. Lower gastrointestinal bleeding			
D. Paracolic abscess			
E. Fistulae Answer:	A		



Final 2020

15. A 67 y/o female presents with sharp burning upper quadrant pain that radiated to her back, the patient has nausea, but vomiting, she has chills, but no documented fever. On examination, she has normal vital signs with right upper quadrant tenderness, laboratory workup reveals normal liver function, normal electrolytes, serum amylase and normal white blood cell count, what is the best next step in this patient's scenario?

A. RUQ ultrasound ----- For Liver & Gullbladeler

- B. EGD
- C. Plain abd XRAY
- D. Cholecystokinin stimulated cholescintigraphy
- E. Computed tomography of the abdomen

- Transient obstruction of GB outlet (ovstic duct-CBD) w	
	In some or adage causing distantion.
Presentation:	Concurrent
- Billary bolic pain; RUG-opigastrium (may radiate to ba	
abrupt in onset and constant and a true opicit Promote	
- RUQ-opgastrium tendemess. NO fever, no signs of p	
	To Smalling, external, Rigidity
 Normal labs with possible rise in ALP. 	01
Imaging	
- X-ray: 10% of stones are opaque. (Not weigh)	Co
(-RUQ US) til choice 95% sensitivity Echogene, moto	le anadow inside GB
Let s Viel	-96 WI
	CIP 41 18

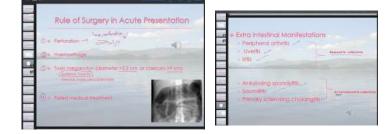
(Wey!] ERCP & choledelith & Jamelice to a Answer: A

- 16. Follow up endoscopy was done for a patient with known barret's esophagitis, biopsy was taken and it showed metaplasia with high grade dysplasia, the best next step in management of this patient is:
 - A. Esophagectomy
 - B. Increase dose of PPI
 - C. Increase frequency of follow up endoscopy
 - D. Anti reflux surgical procedure (nissen fundoplication)
 - E. H pylori eradication therapy

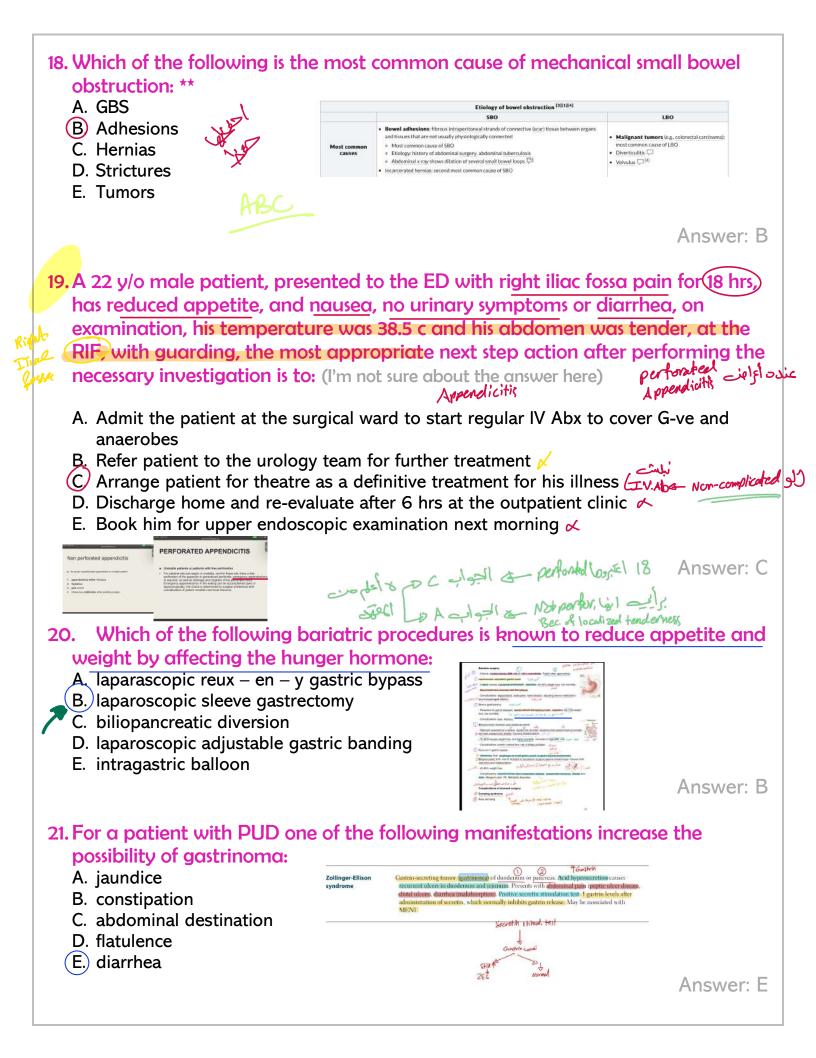


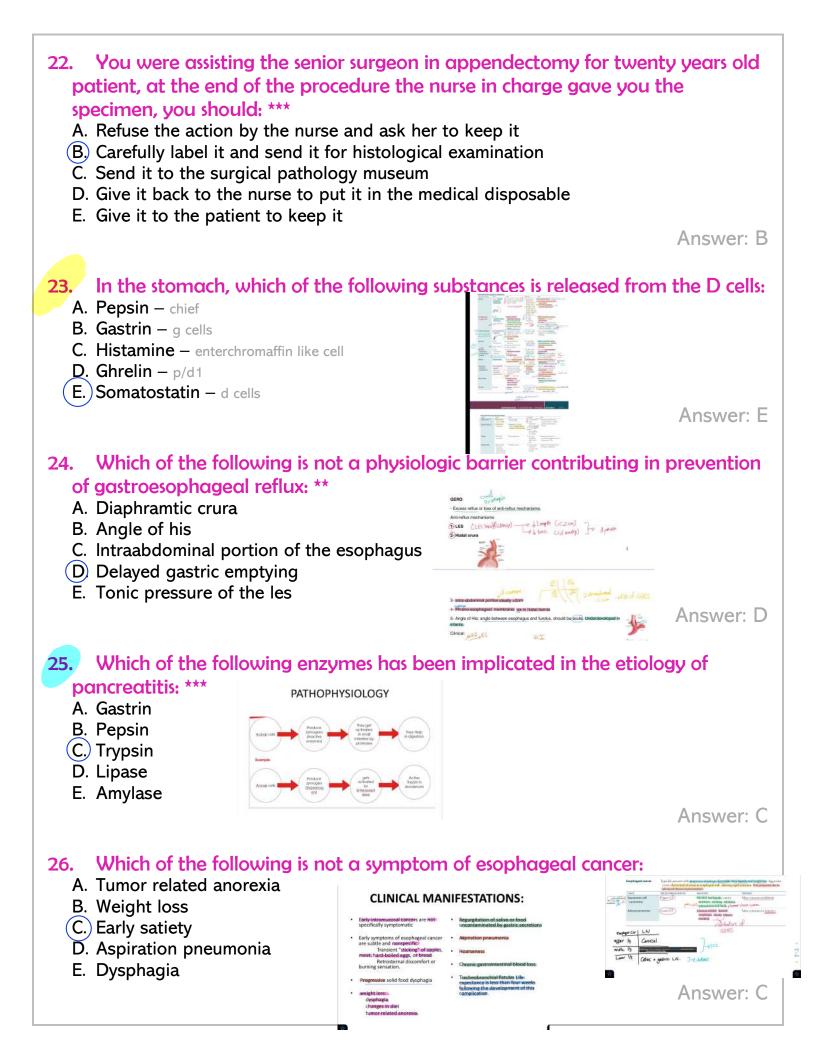
17. A 30 y/o male patient with acute colitis presumed to be UC, all of the following represent an indication for urgent surgical treatment, except: ***

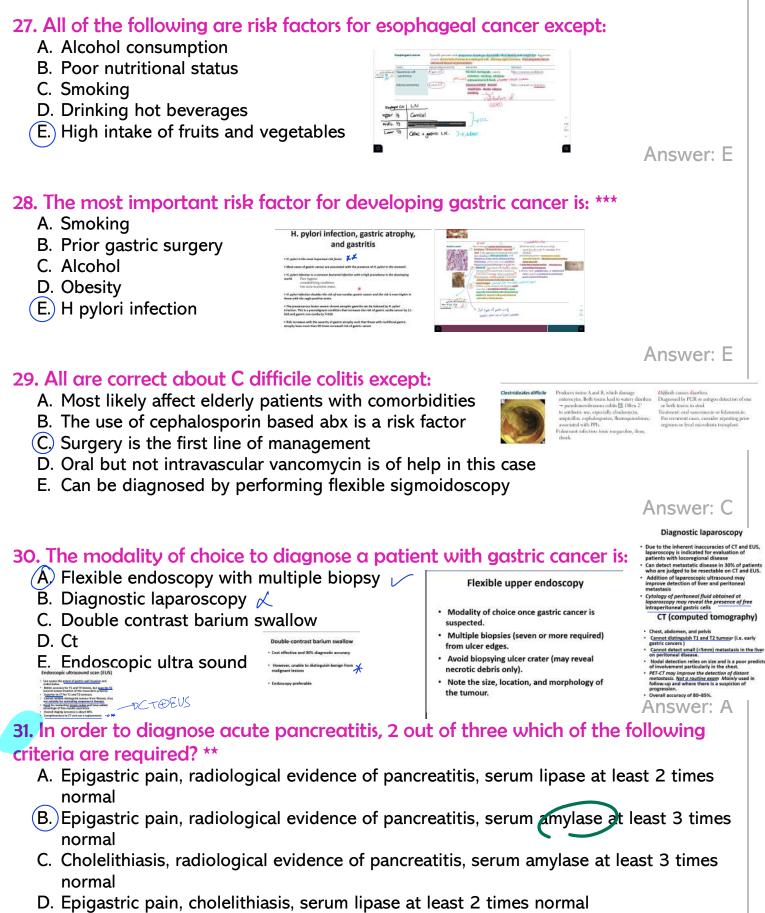
- A. Massive bleeding
- B. Perforation
- C. The presence of PSC
- D. Sepsis related colitis
- E. Toxic megacolon



Answer: C



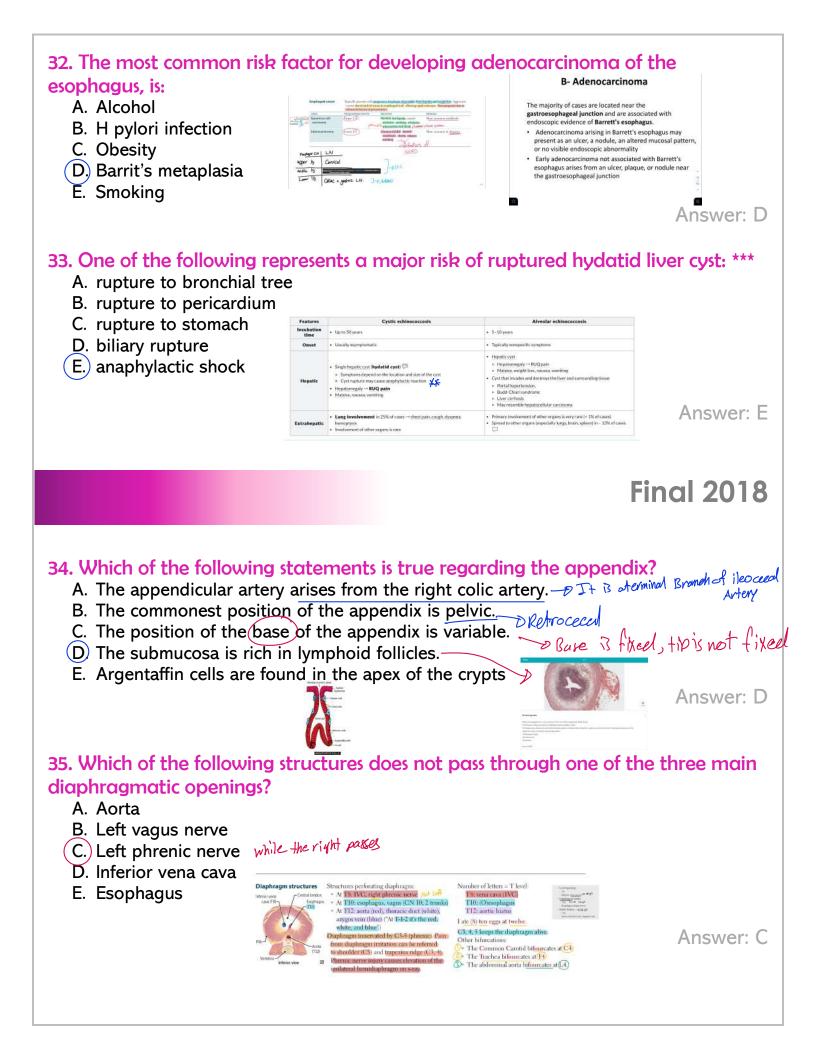


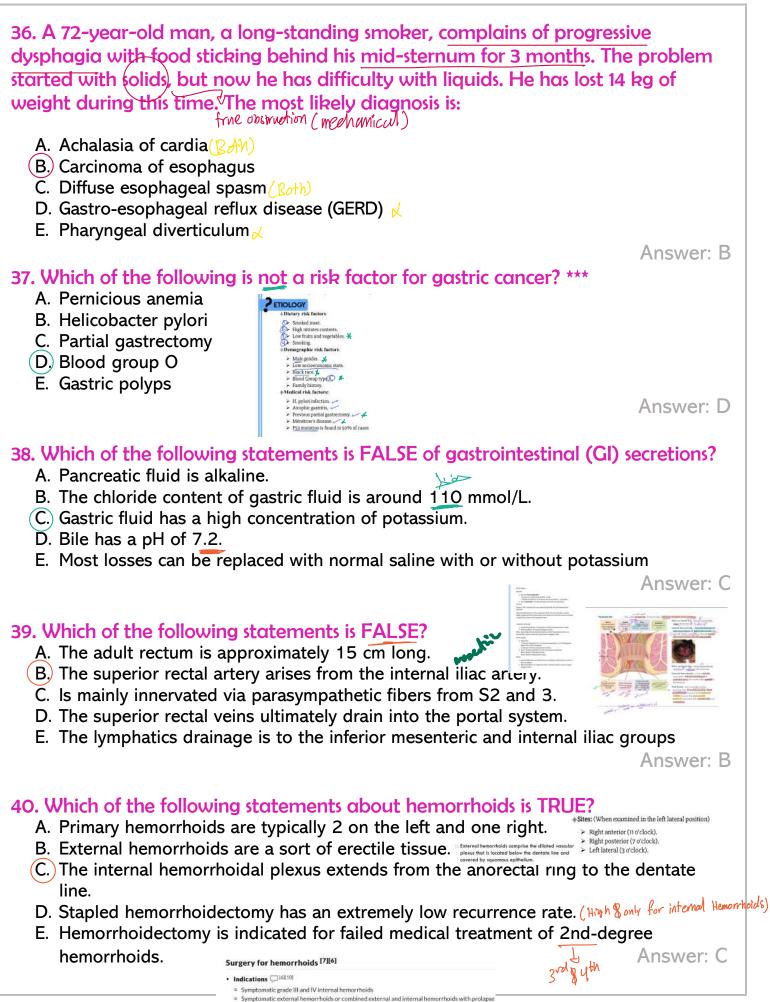


E. Choledolithiasis, R/E of pancreatitis, serum lipase at least times normal



Answer: B





· No improvement after, or inability to tolerate, medical and office-based interventions

41. Which of the following statements regarding direct inguinal hernias is TRUE?

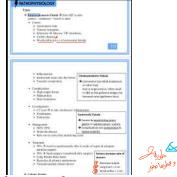
(A) They protrude medially to the inferior epigastric vessels

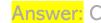
- B. They are common in women (femoral Hernia)
- C. They commonly reach the scrotal sac in men
- D. They obstruct more commonly than indirect hernias
- E. They are more common than indirect inguinal hernias in men

Answer: A

42. Which one of the followings is a good predictor for spontaneous closure of enterocutaneous fistula?

- A. Previous radiation therapy
- B Presence of underlying abscess
- C Long fistula tract
- D. Short fistula tract
- E. Presence of foreign body in the fistula tract





43. What is the most commonly associated risk factor for pancreatic adenocarcinoma? *******

A. Smoking

- B. Chronic pancreatitis
- C. Diabetes mellitus
- D. Obesity
- E. Lynch syndrome



44. What is the initial test for evaluation of patients with gastroesophageal reflux disease?

- A. 24-pH manometry
- B Upper endoscopy
- C. Esophageal manometry
- D. Barium swallow
- E. Gastric emptying study

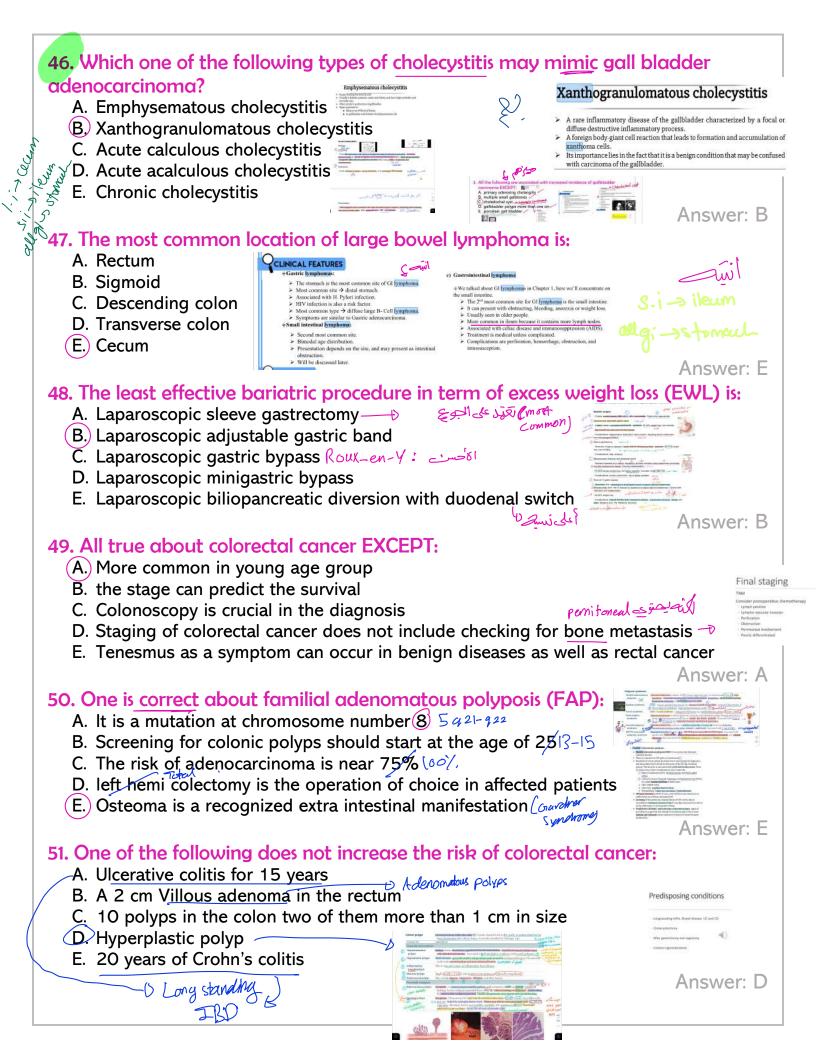


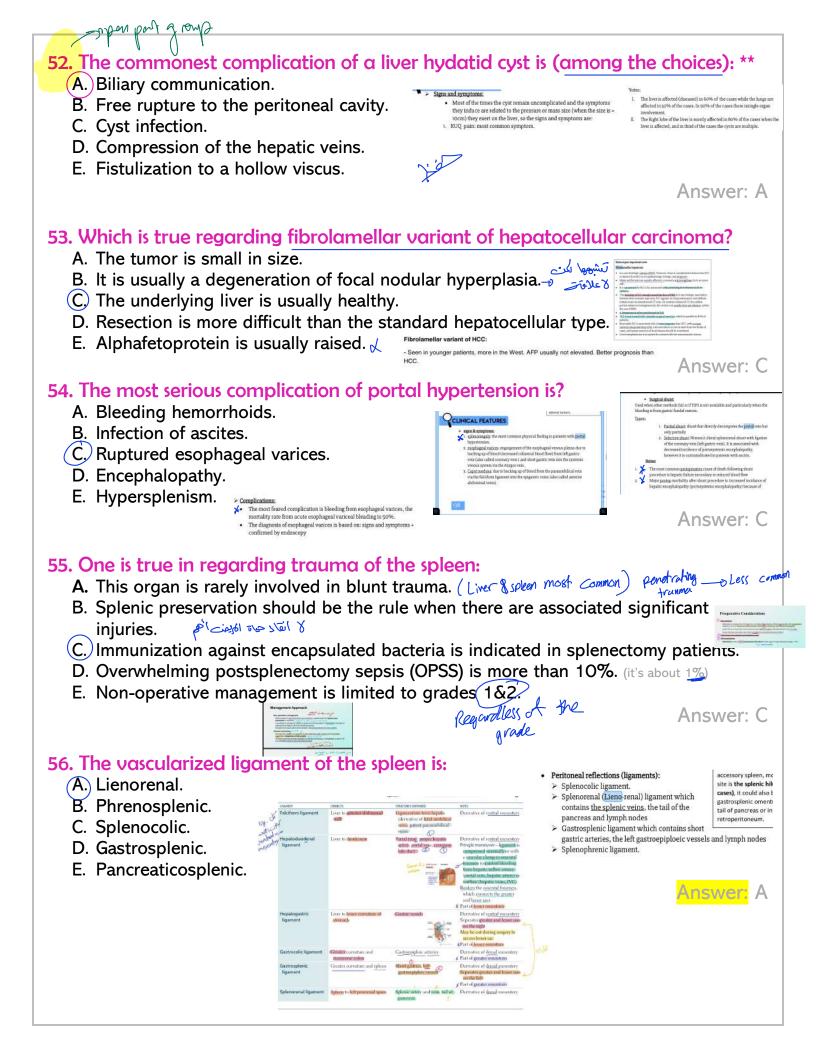
Answer: B

45. One of the followings is TRUE about diverticular disease:

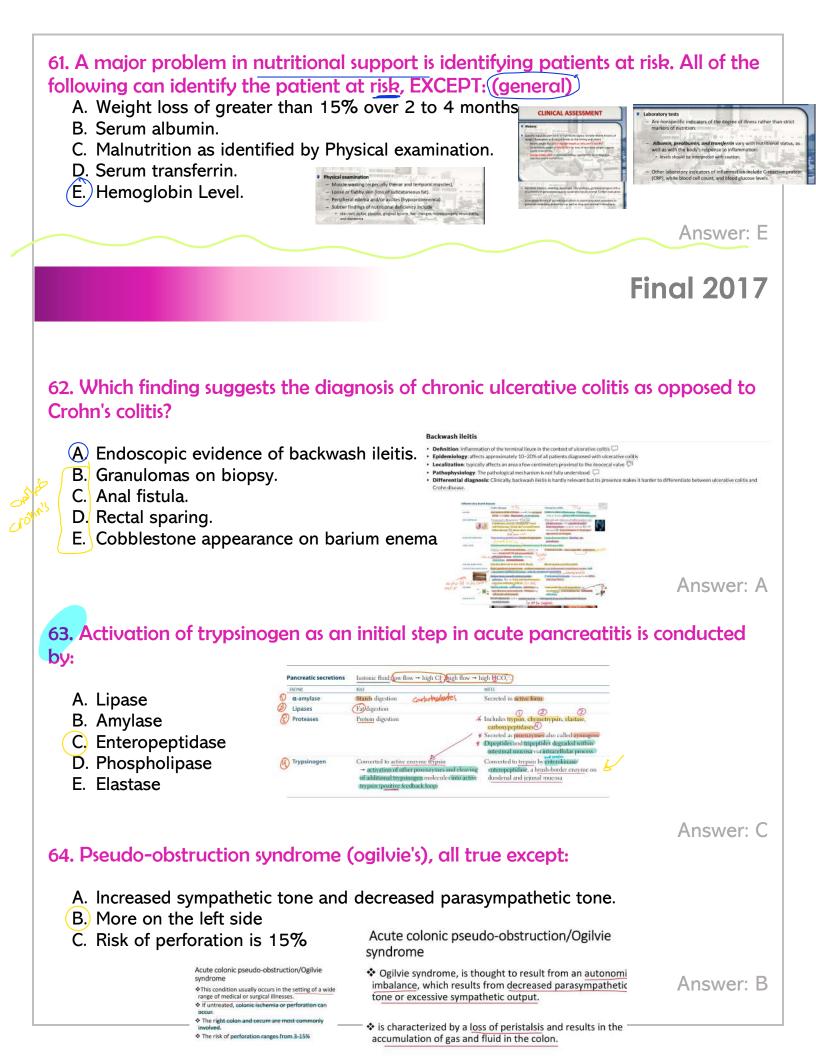
- A. Most of patients will have complications during their life
- B. Young age is a good prognostic sign for the disease course
- C. Bleeding is the most common complication performin
- D. Colonoscopy should be done during the acute attack to exclude concomitant colon cancer
- E. It is not precancerous

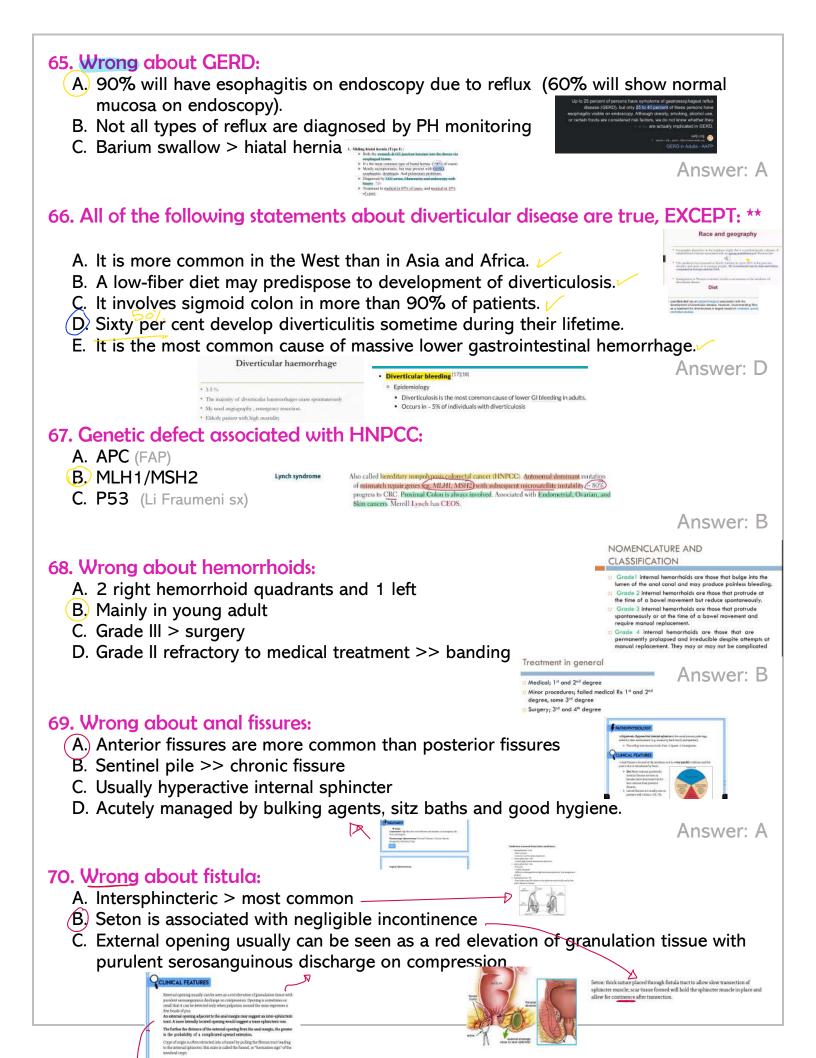
Answer: E

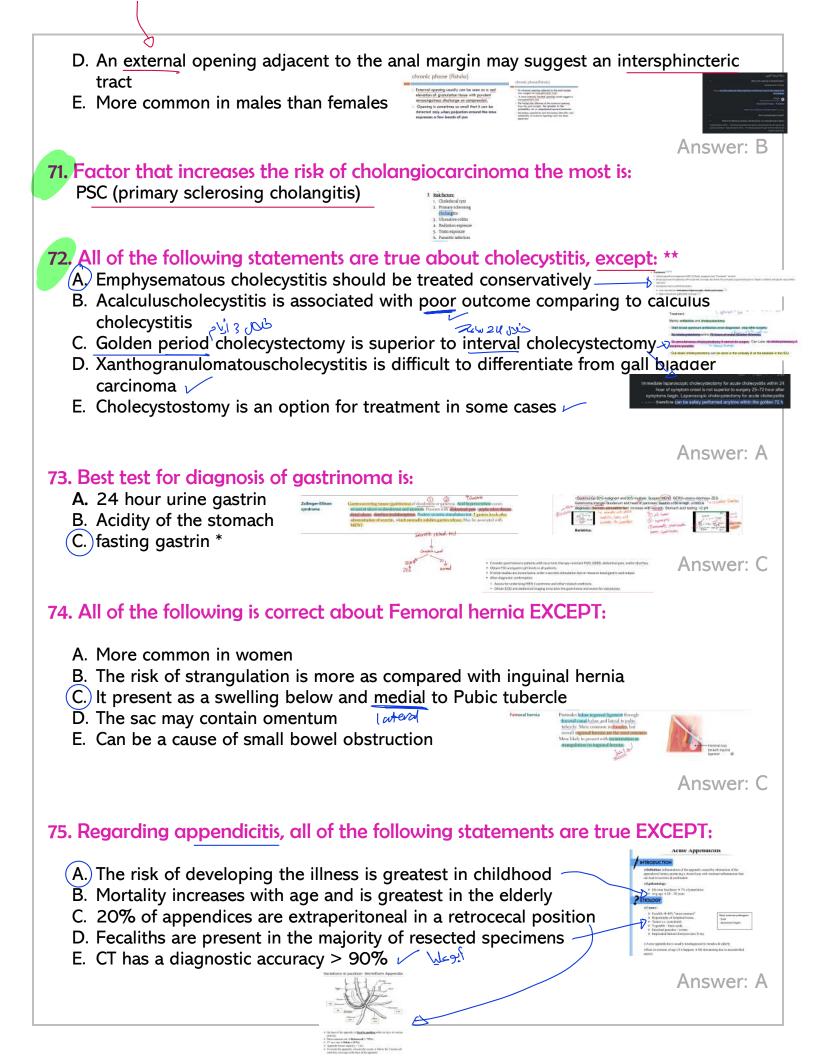


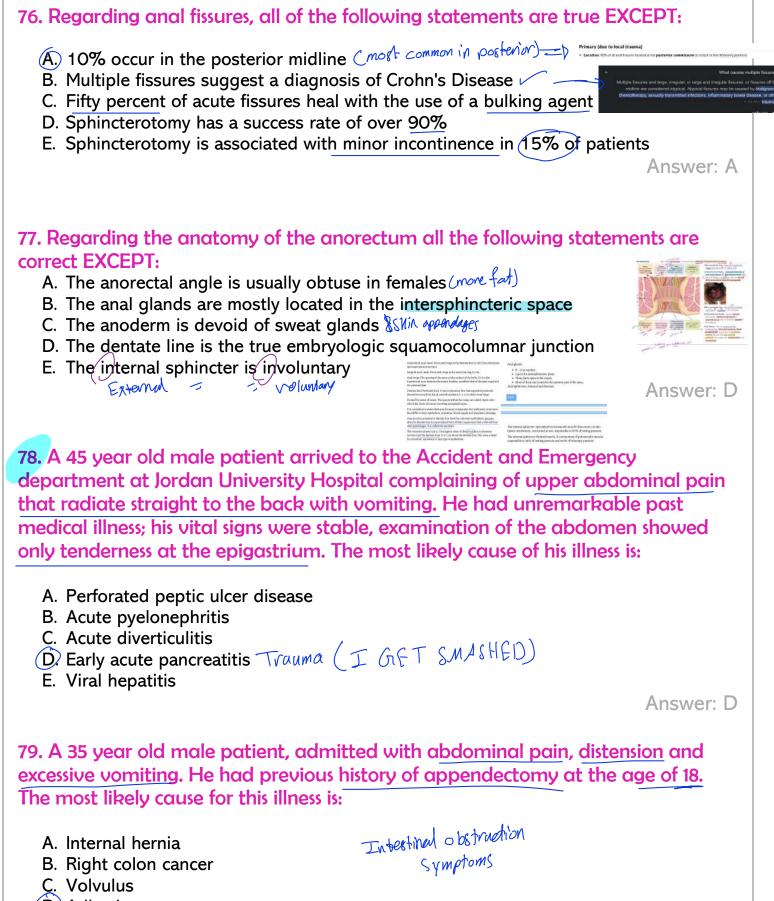


57. Barrett's esophagus is characterized by which of the following epithelial lining? A. Gastric columnar epithelium B. Stratified squamous epithelium non keratinized C. Stratified squamous keratinized D. Pseudostratified columnar epithelium (E.)Intestinal columnar epithelium Answer: F 58. In upper GI bleeding due to gastric ulcer, it is not recommended to do which of the following? Risk of aspiration A. History and physical exam aused risk of GI blooding or p aspiration of the fluid, in order to Risks include No clear indications B. IV fluids resuscitation Should only be nerformed in C. IV Proton pump inhibitor Bleeding MC indication for surgery inducednal ulcers. (typically, posterior duodenal ulce D Gastric lavage with Nasogastric tube bleeding from GD artery). Treatment: get IV access and blood. PPI IV. If >6 units in 24 hours of hypotensive this needs E. Serial Hb monitoring Endoscopy: look for activ sel, visible clot. Treat. Surgery to ligate GDA ny and pyloroplasty or HSV. If larger ulcer: nt already on PPI, cor my and antrectomy. Answer: D 59. Which is false regarding Barrett's esophagus? (A) Asymptomatic Barrett's requires annual follow up B. Symptomatic Barrett's requires medical therapy with PPI C. Anti-reflux surgery can reverse metaplasia in 35% and improve symptoms D. Bleeding, ulceration, and structure can complicate the disease -E. Patients with mild dysplasia need more frequent screening \checkmark Answer: A (every 3-5 years) 60. A 38-year-old woman presents to the emergency department with a 12 hour history of severe pain over the right upper quadrant and vomiting. On examination, her pulse rate is 90/min and her temperature is 37.60 C. There is tenderness over the right hypochondrium but a soft abdomen. She says that she gets colicky pain over this region following fatty meals. Select the most likely diagnosis: Systemic symptoms ORVQ Pain NO Jaundice (A) Acute cholecystitis B. Acute pancreatitis C. Acute hepatitis D. Perforated duodenal ulcer .19 E. Renal colic Answer: A olic have CBD stones as well.





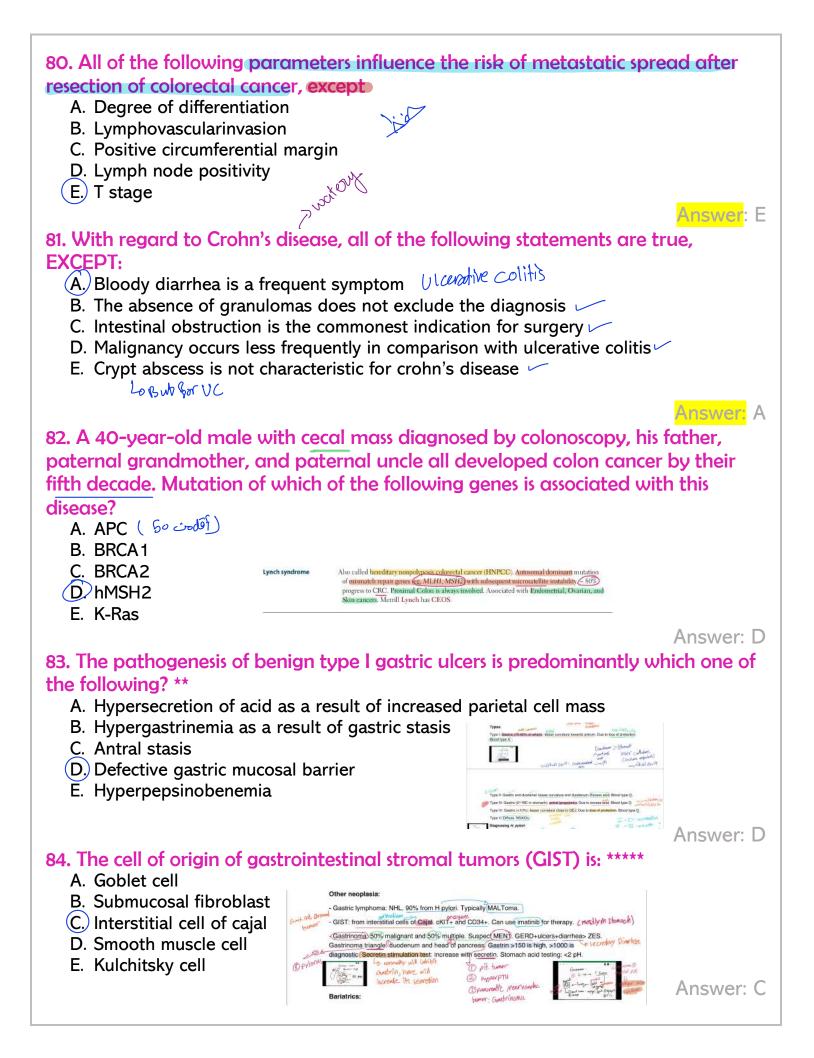




D Adhesions

E. Acute mesenteric ischaemia

Answer: D



85. All of the following statements regarding laparoscopic adjustable gastric band (LAGB) are true; except: A. LAGB is not a good option for sweet eaters

- B Long term excess weight loss after band surgery is comparable to sleeve gastrectomy
- C. Reoperation rate in band surgery is more than other bariatric procedures
- D. Dumping syndrome is not a significant concern after LAGB
- E. Leak rate after LAGB is less than other procedures

Answer: B

86. All of the followings are variables of Child-Pugh classification for the assessment of patients with chronic liver disease, EXCEPT: ***

- A. Encephalopathy
- $(\dot{\mathbf{B}})$ Partial thromboplastin time (\mathcal{INR})
- C. Total bilirubin
- D. Serum albumin
- E. Ascites



Answer: B

Answer: D

Answer: C

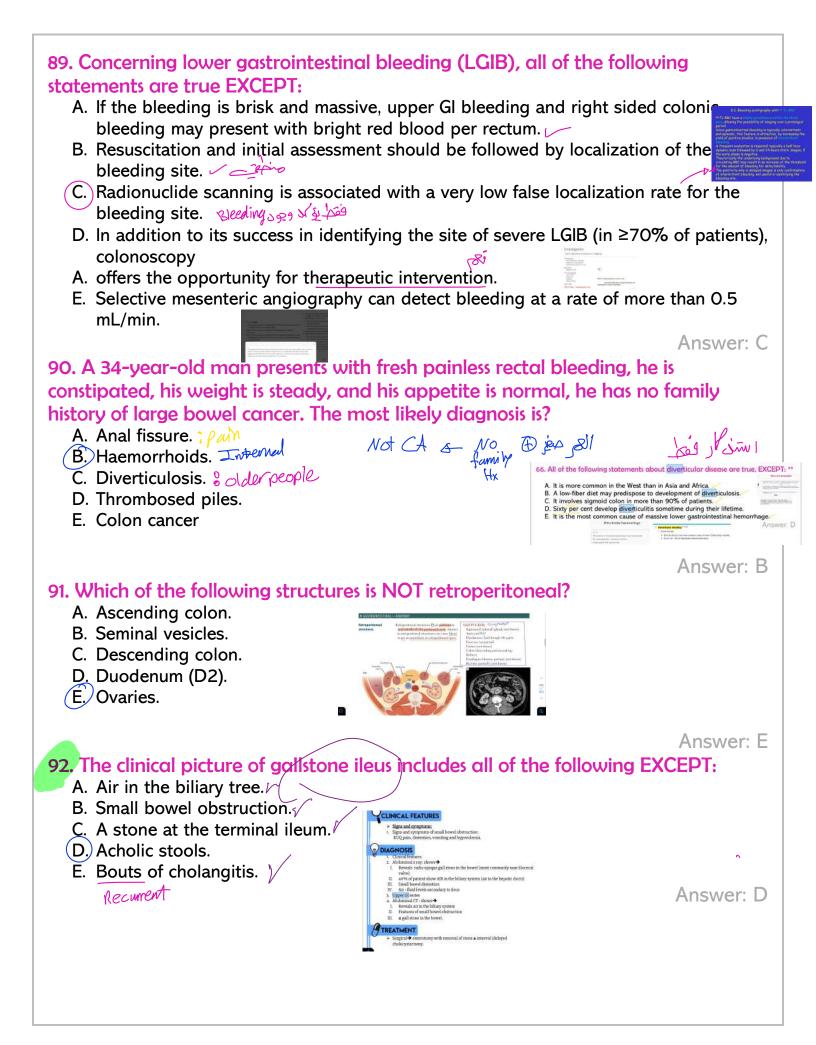
87. Concerning perforated peptic ulcer (PPU), all of the following statements are true (EXCEPT)

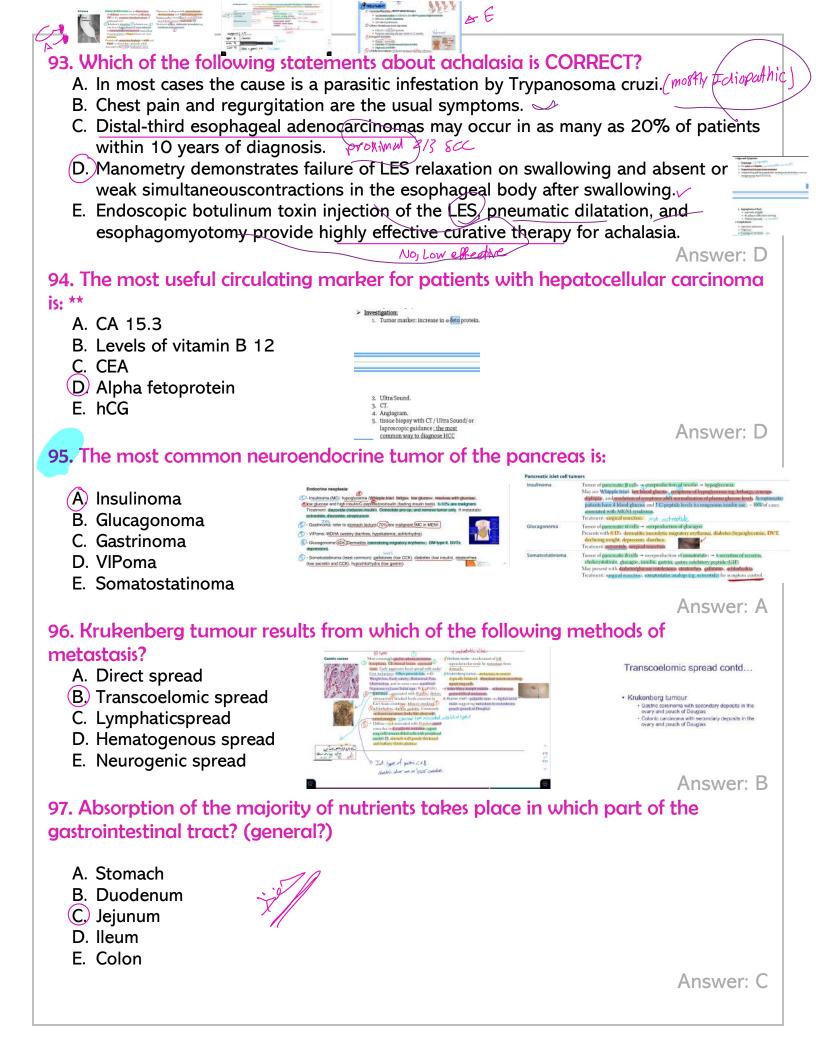
- A. Perforation represents the most frequent indication for emergency surgery in patients with peptic ulcer disease. But is the 2nd most common complication
- B. In patients with perforated peptic ulcer, peritonitis resulting from acid exposure may present as abdominal "board-like rigidity".
- C. Only one third of patients with PPU have a previous history of or current known ulcer at time of diagnosis of perforation.
- D. Compared to open surgery, laparoscopic repair of PPU is associated with lower rates in mortality and in clinically relevant postoperative complications.
- E. In patients with PPU, sepsis is frequently present on arrival to the operating theatre and is the leading cause of death

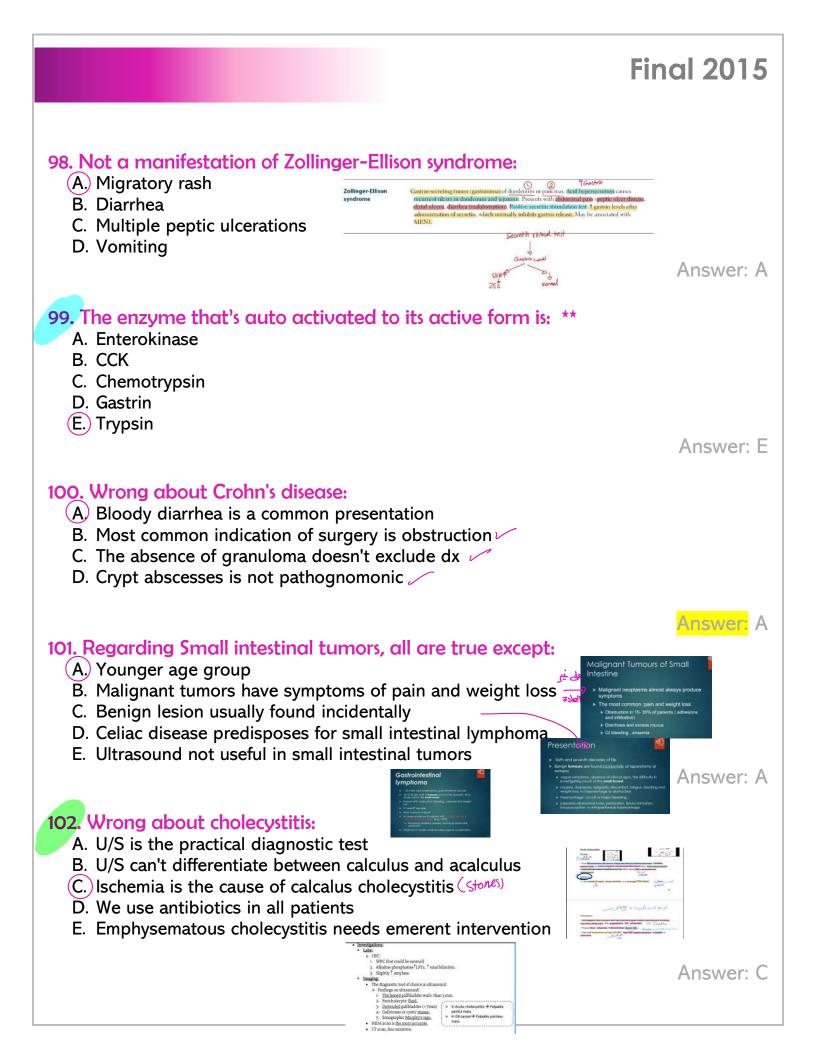
88. Concerning management of upper gastrointestinal bleeding (UGIB), all of the following statements are true EXCEPT:

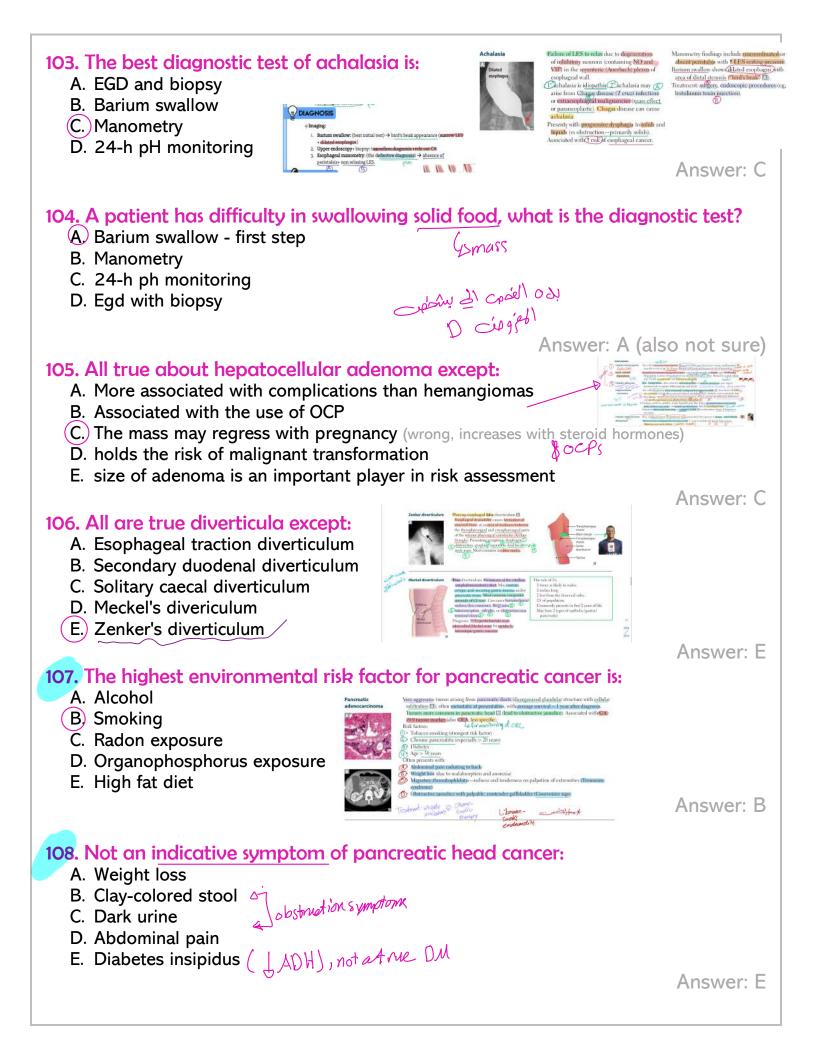
- A. There is a need to insert bilateral, 16-guage (minimum), upper extremity peripheral intravenous lines.
- B. Once the maneuvers to resuscitate are underway, a nasogastric tube should be inserted, and then aspiration and lavage performed.
- C. If the nasogastric aspirate reveals clear gastric fluid and contains no bile, the gastrointestinal bleeding is emanating from below the ligament of Treitz.
- D. Upper gastrointestinal endoscopy should be performed initially after endotracheal intubation (if indicated), hemodynamic stabilization, and adequate monitoring.
- E. The indication for patients in patients with bleeding peptic ulcer includes failure of medical therapy and endoscopic hemostasis with persistent recurrent bleeding.

All patients [9][10][13][11][12]	Contraction of the local division of the loc
Ensure patient is NPO. Ensure patient is NPO. Ensure patient is NPO. Ensure two large-score peripheral IVs (for possible fluid resuscitation and blood transfusion) and obtain blood samples for laboratory studies (e.g., CBC, type and screent). Conduct a focused bistory and examination (including DRE). Risk studity to pade further management. Conduct the following prote the menostatic procedures (see "Empiric pharmacotherapeutic interventions for GI bleeding" for details):	
Pretreatment (e.g., N/ PP) G Anticoagularit reversal (e.g., for life-threatening bleading) Mithe data with each term of the threatening bleading	





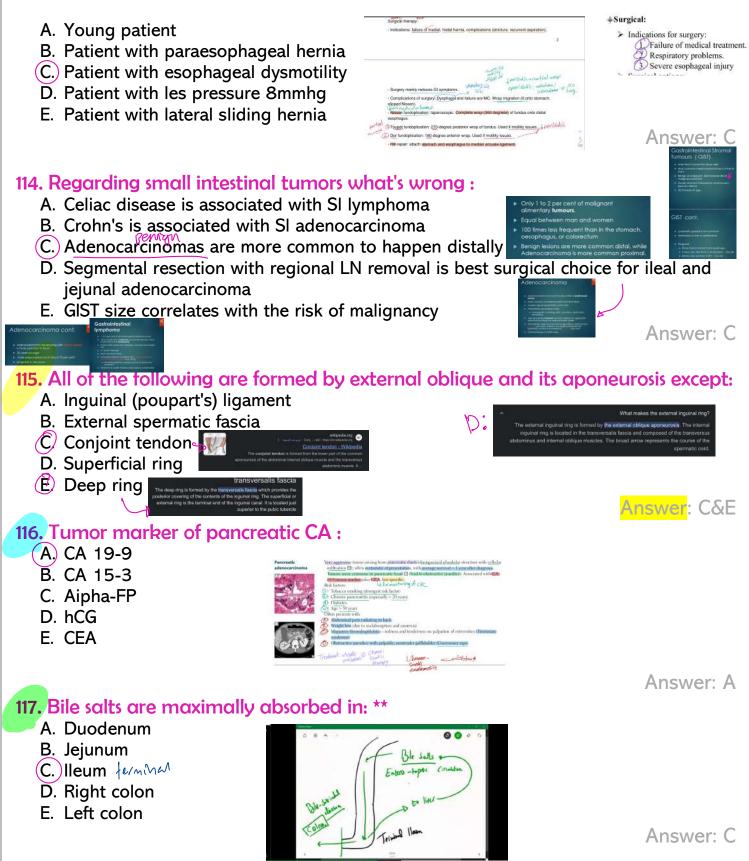


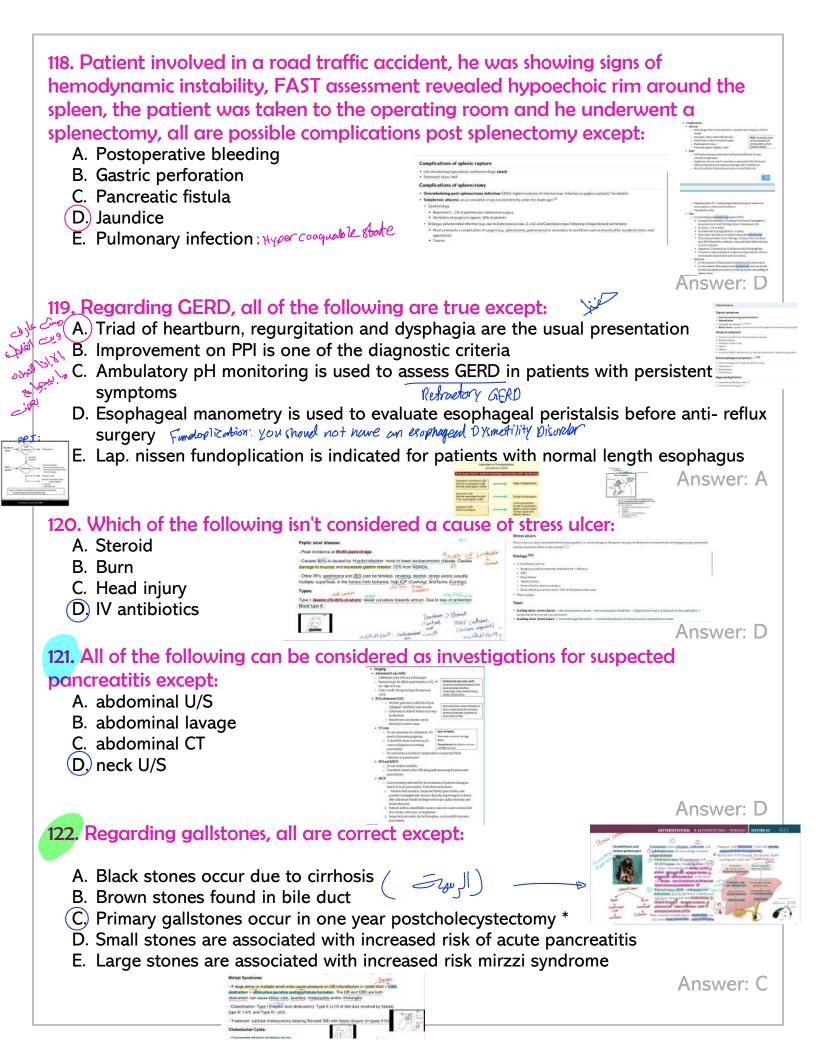


109. A (young) man presented with a lump in the anal region for 2 weeks, continuous throbbing pain, not related to defecation, fever and chills, most likely dx is: (A) Perianal abscess : forer, pain, not related to defection Acute phase (abscess) Findings B. Fistula in ano Acute phase (abscess) Tender induration symptoms Pus may be seen exuding from a crypt Examination under anesthesia is not only justified C. Haemorrhoids Do ocute pain in the anal region. Pain occurs with sitting but also indicated Supralevator abscess, a tender mass in the pelvis may be diagnosed by rectal or vaginal examination. Abdominal examination may reveal signs of peritoneal irritation vement and is usually aggravated by defecation and even coughing or sneezing. D. Tumor 2 Swelling purulent anal discharge
 0
 bleeding E. Diverticulum D bleeding S General symptoms include matalise and Answer: A 110. A patient with acute perianal fissure, all are accepted lines of treatment except: A. Lidocaine B. Topical calcium channel blocker (C.) Lateral internal sphincterotomy D. Glyceryl nitrate E. Stool softener nswer 111. All are true about spleen except: ctomy increases the risk for serious, in ms such as Streptococcus preumonia cluding life_toreateni e. Haemothilus influ A. It spans intercostals 9-10-11 A good immune response to most vaccines occurs within two weeks, Still ideal timing is 10 to 12 weeks Annual influenza vaccination can reduce mortality from secondary bacterial infection B. Palpation started in the right iliac fossa C. CML is an established cause of splenomegaly VTE risk than other types of major abdominal surgery D) Most important risk post splenectomy is hemorrhage Answer: D 112. What is the metabolic change associated with excessive vomitting? **** (A.) Hypochloremic hypokalemic metabolic alkalosis 0 تعقن B. Hyperchloremic hyperkalemic metabolic alkalosis K+ C. Hyperchloremic hyperkalemic metabolic acidosis 44 D. Hypochloremic hypokalemic metabolic acidosis Answer: A

Final 2014



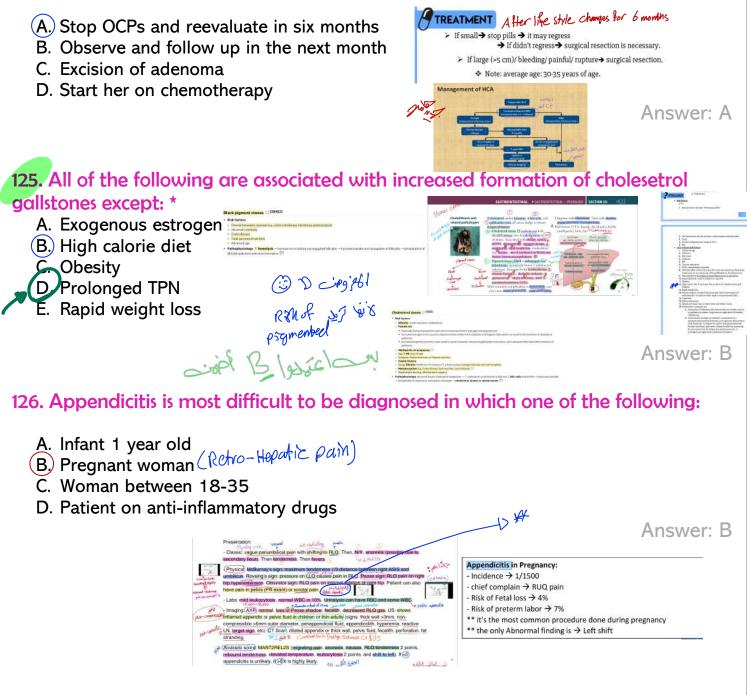




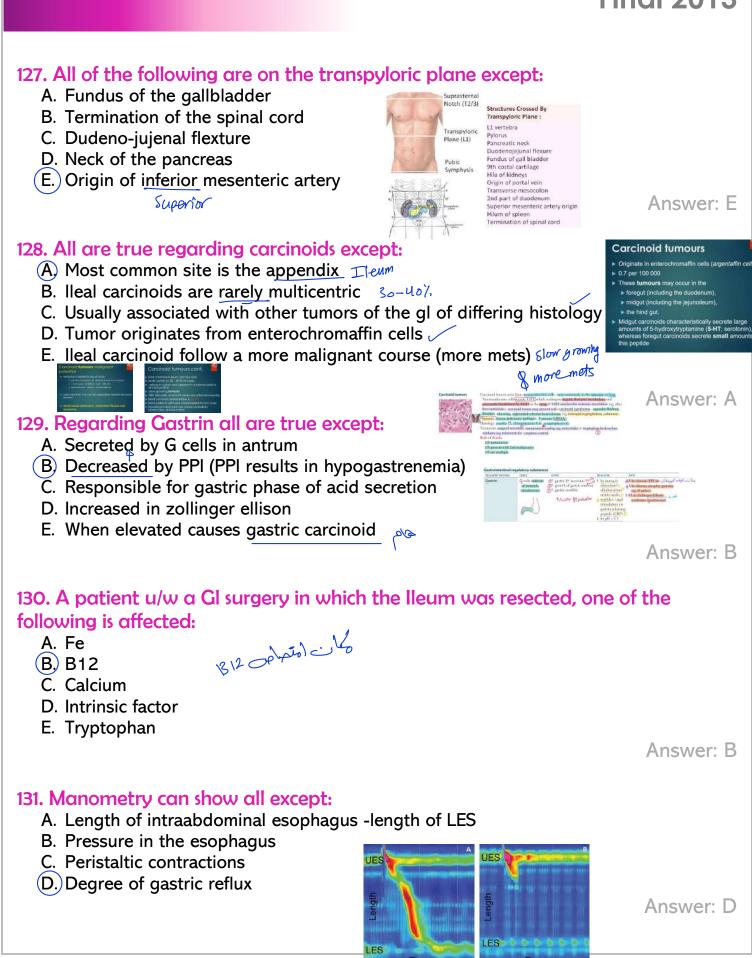


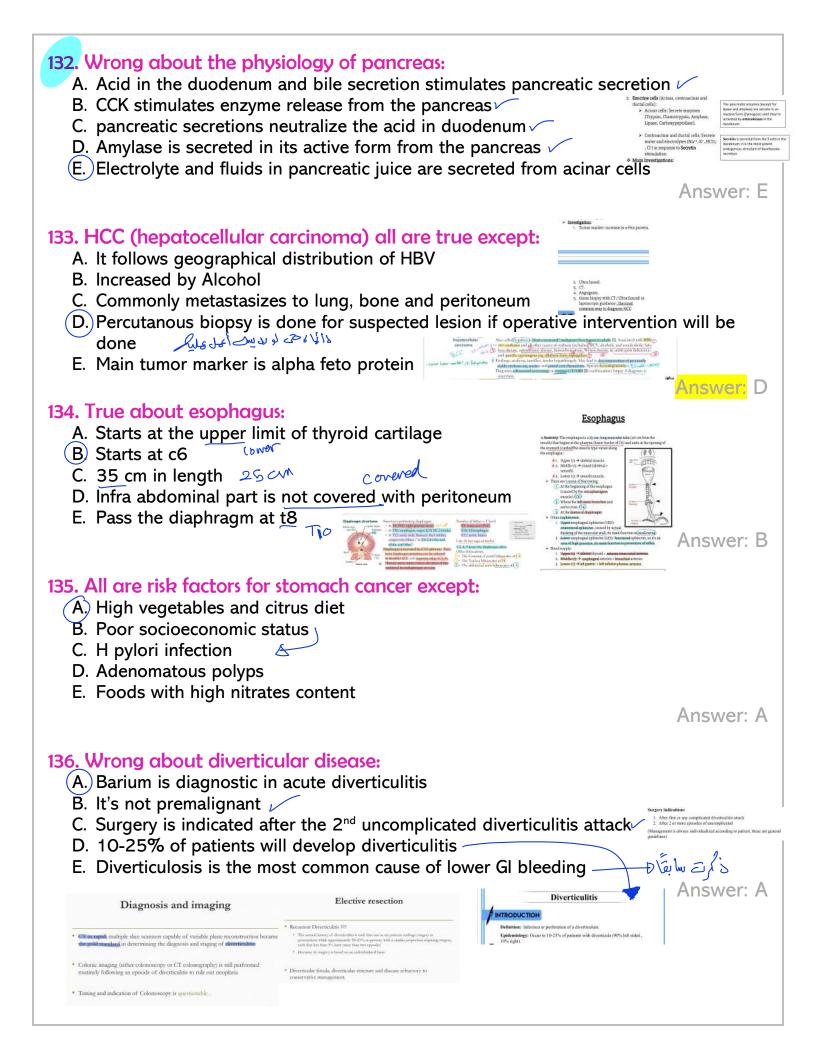
124. 32 y/o Female patient was evaluated was found to have hepatic adenoma > 7cm, she is on OCPs , what to do:

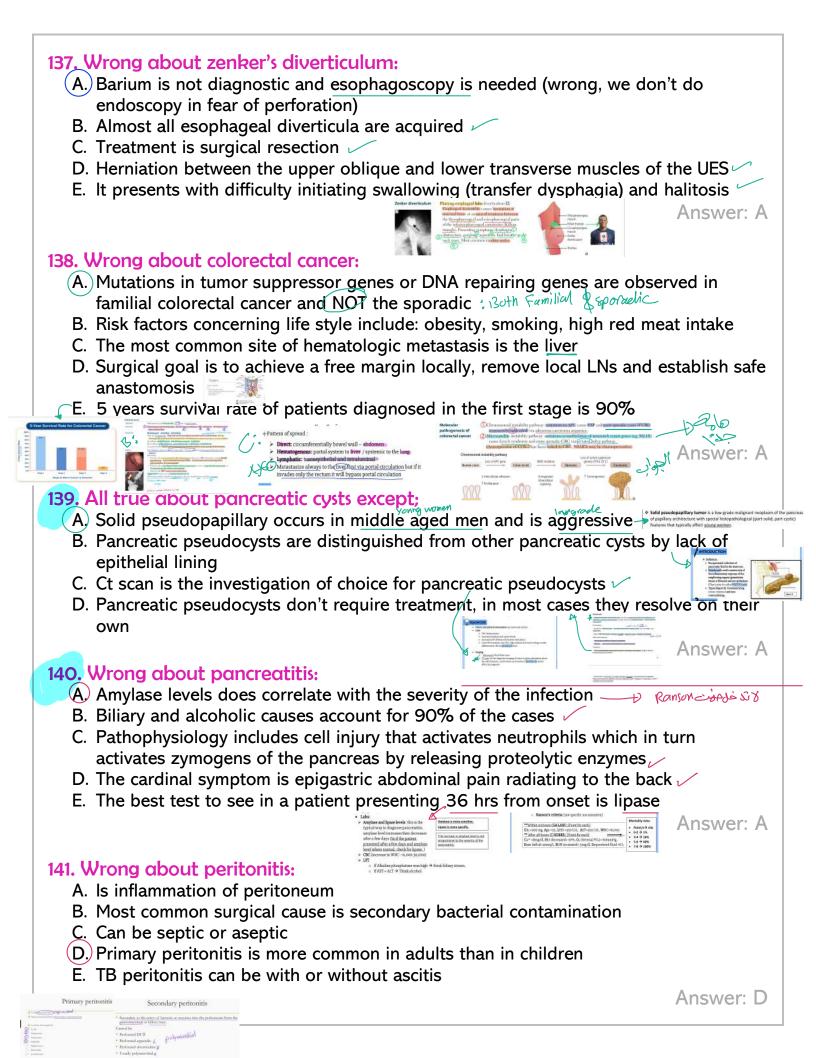
Answer: B

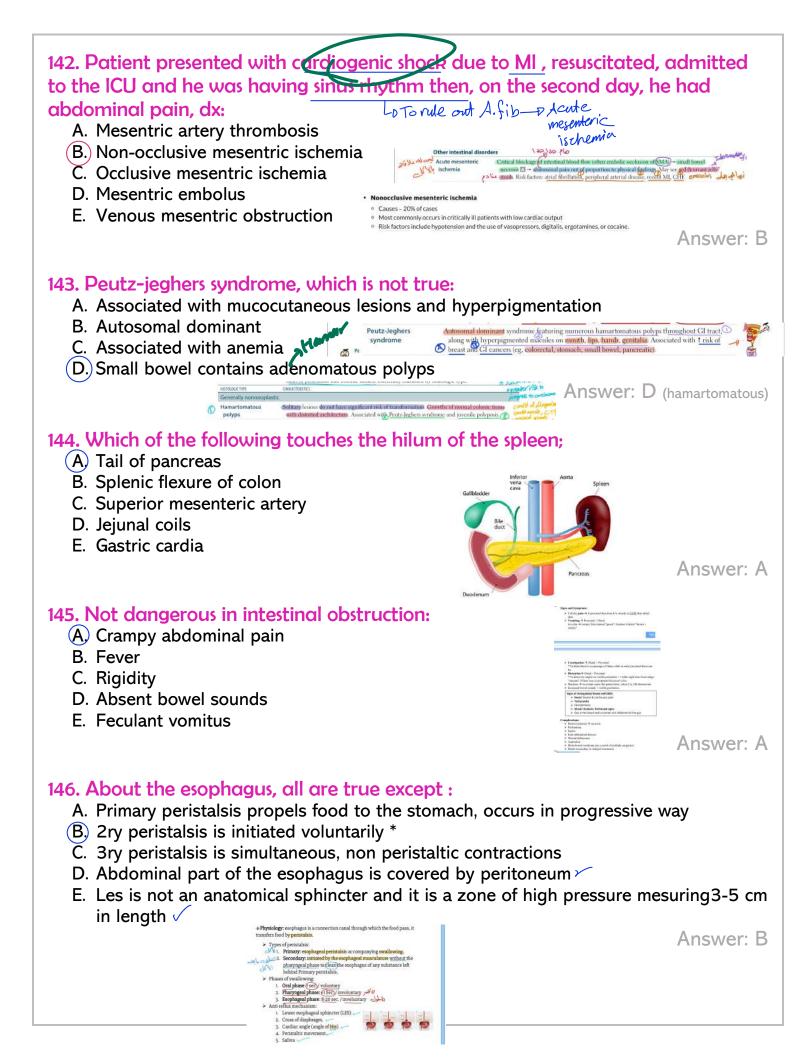


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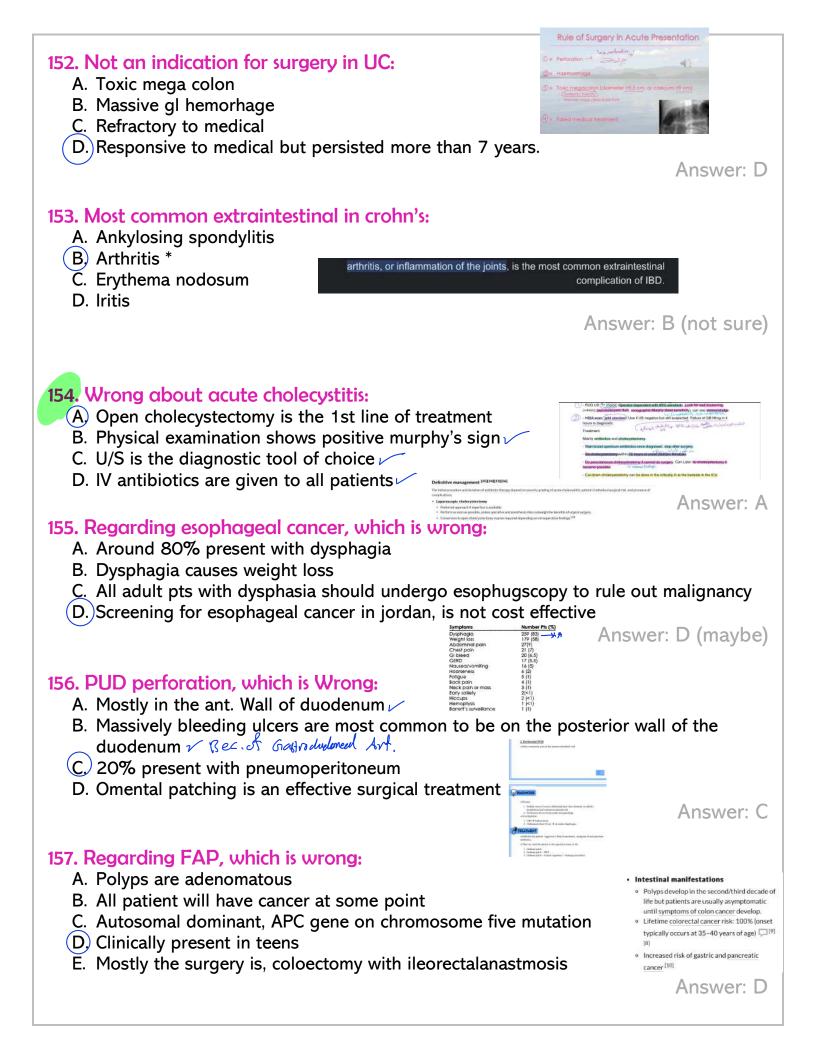




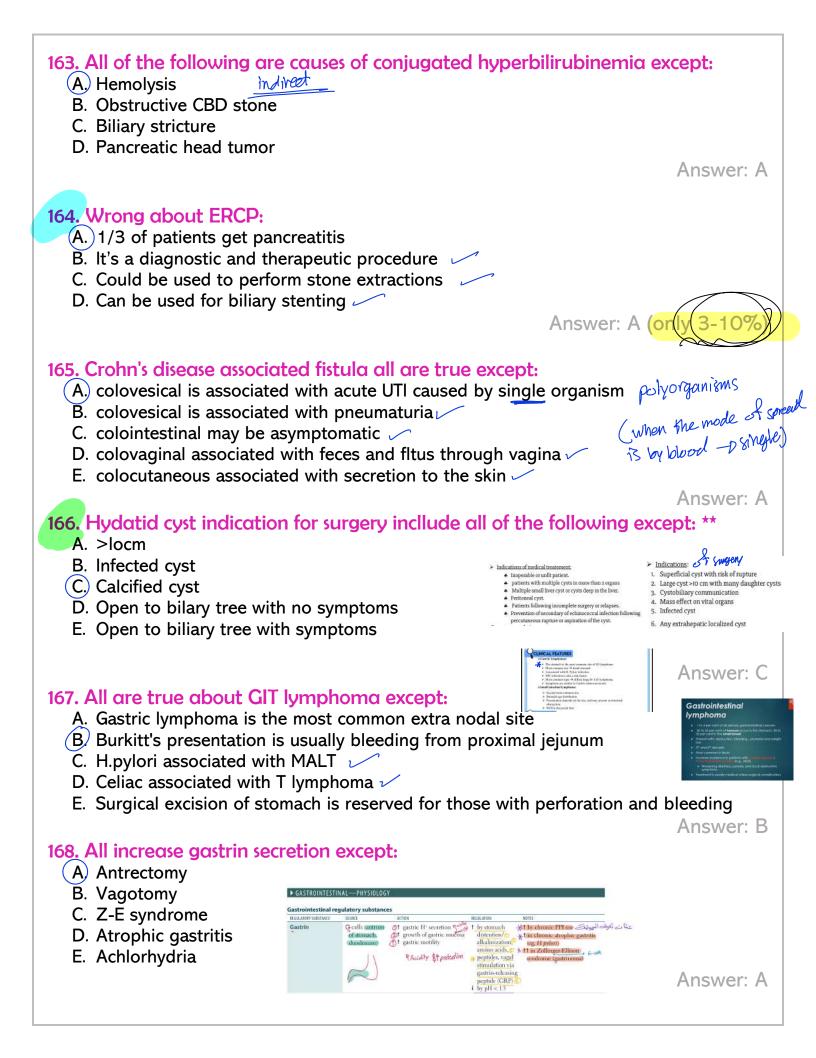


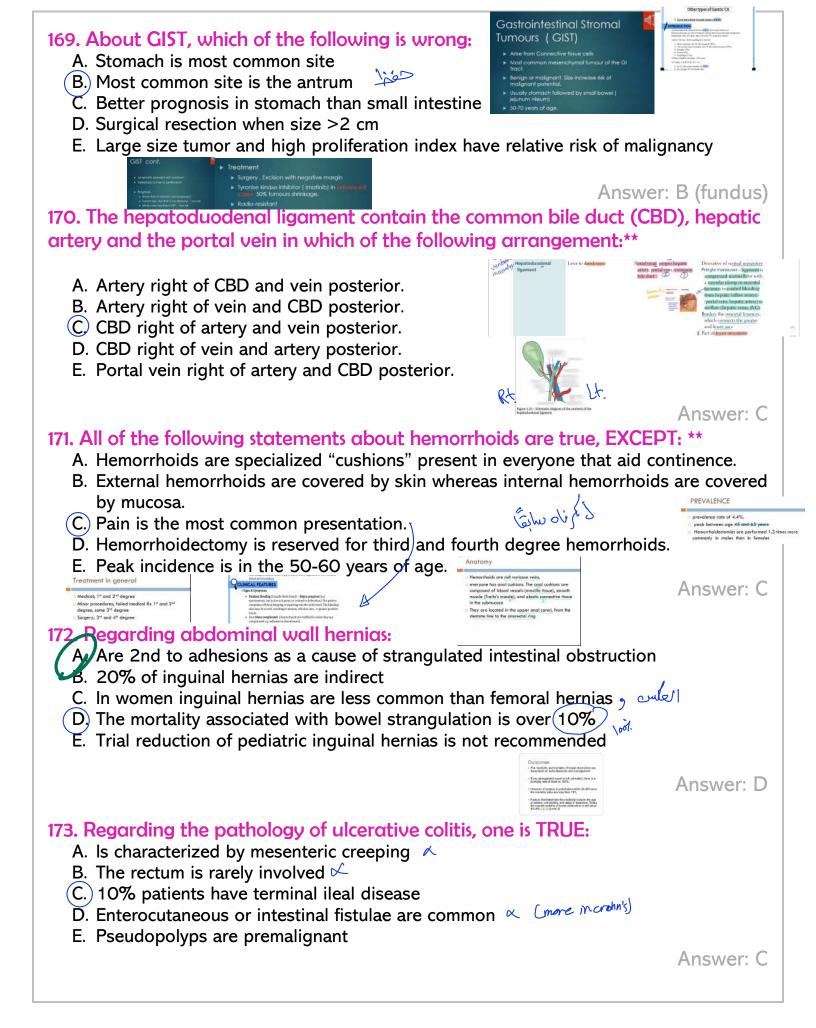


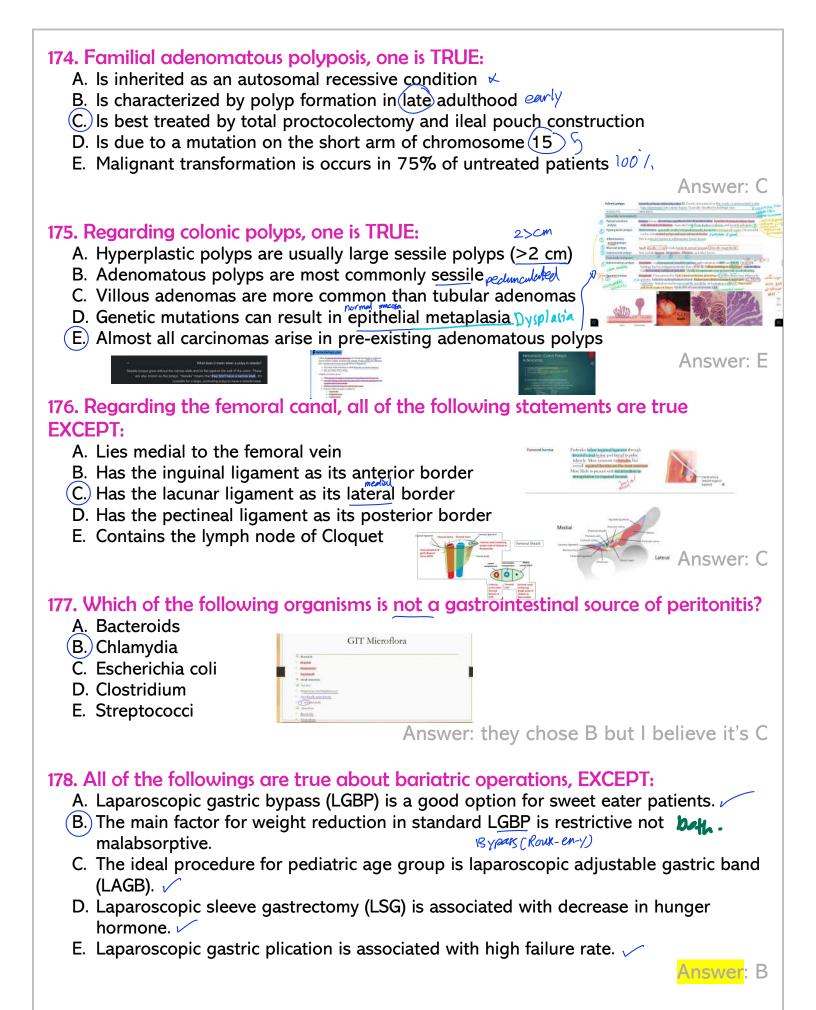
 147. Rectal prolapse, all are true A. More common in elderly B. More common in females C. Can be associated with constine D. Abdominal operation is associated E. Endoscopy should be done for 	pation or incontinence ciated with higher recurrence rate	apartitioned dataset for effect		
		Final 2012		
148. Diagnosis of acute diverticul A. U/s B. Ct C. Colonoscopy D. Barium	litis (to exclude it):			
D. Barium		Answer: B		
149. Wrong about anal fissures: به معلومان المحالية A. In males, it's most commonly anterior median المحالية B. Multiple fissures are associated with crohn's disease المحالية C. Primary fissures underlying pathophysiology is increased internal sphincteric tone المحالية D. It's equally prevalent in males and females المحالية				
		Answer: A		
 150. Not a risk factor in gastric co A. Female sex B. Smoking C. H. Pylori D. You know the rest 	ancer:	Answer: A		
151. Most common cause of death A. Hemorrhage				
B Hypovolemia C. Pseudocyst rupture D. Infection	Soft por she with E Nell	Answer: B		



 158. About black pigmented gall blad A. Associated with hemolysis B. Associated with cirrhosis C. Associated with infected bile : \$1000 D. Contain mainly calcium carbonate a 			
 159. Obstructive jaundice, all are true A. High Bilirubin in urine B. High urobiliogen in urine (remember C. Normal AST D. High ALP 			
 160. Not a stimuli for visceral pain: A. Infarctiom B. Inflammation C. Heat D. Stretch E. Distention 	Answer: C		
161. A 60 y/o female patient with known history of <u>HTN</u> and <u>A.fib</u> presented to the ED with acute generalized abdominal pain that isn't backed up by the physical findings on her abdomen, what would be top on your Ddx list?			
 (A.) Acute embolic mesenteric Ischemia B. Chronic mesenteric Ischemia C. Acute thrombotic mesenteric Ischer D. Acute pancreatitis 	·		
	Miscellaneous +6 TH YEAR		
162. Patient with obstructive jaundice, initial diagnostic step: (A) U/S B. ERCP - Definitive C. MRCP D. PTC Answer: A			







179. A 60-year-old TPN-dependent male with short gut syndrome and diarrhea presents with non- healing leg wound. Which trace element he may need supplementation with?

- A. Manganese.
- B. Fluorine.
- C. Selenium.
- D. Copper.
- E. Zink.



Answer: E

Answer: C

180. With regard to gall bladder stones (GBS), all of the following statements are true, EXCEPT:

- A. Pure cholesterol stones are usually solitary
- B. Black pigmented stones occurs mostly in the gall bladder
- (C.) The main component of brown pigmented stones is calcium bilirubinate
- D. Black pigmented stones is associated with hemolysis
- E. Brown pigmented stones is related to biliary tract infection

181. Metastatic disease to the stomach can occur with the following tumors. Which one is the most common?

- A. Melanoma
- B Breast cancer
- C. Testicularcancer
- D. Colon cancer
- E. Prostate cancer

Stonal

Answer: B

182. Which of the following environmental risk factors contributes most to the pathogenesis of pancreatic cancer?

- A. Alcohol use
- B. Chronic steroid use
- C. High dietary fat intake
- D. Radon exposure
- (E.) Tobacco use

Answer: E

فسم الموادث والموارع تے 183. year old male patient presented to the accident and emergency department with painful groin swelling that was reducible before. Exam showed stable vital signs. His abdominal exam was unremarkable apart from a tender swelling at the right groin and absent cough impulse. The most appropriate next step in his management is:

- A. CT scan to look for the cause of this swelling
- B. Start IV antibiotics and Observe in surgical ward for 8 hours
- C. Apply a truss gently and observe
- D. Arrange for Ultrasound scan

E. Arrange for exploration

HX &Px de José hermina d'aplis

Answer: E

184. All of the following are risk factors for developing clostridium difficile colitis, except.

A. Prolonged intravenous antibiotics

- (B) Contraceptive pills Hepatric adename
- C. Mal-nutrition
- D. Steroids
- E. Proton pump inhibitor



Produces toxins A and B, which damage entracycles. Both toxins lead to watery dimbra → pseudomembraneous cellist ☐ Othen 2^e to artibiotic use, especially dindamycin, Treatment: cell vancomycin or fidazomicin. to artibiotic use, especially clindamycin, ampicillin, cephalosporins, fluoroquinolones, associated with PPIs. Fulminant infection: toxic megacolon, ilcus,

Answer: B

For recurrent cases, consider repeating prior regimen or fecal microbiota transplant.

185. All of the following are indications for postoperative chemotherapy after anterior resection for upper rectal adenocarcinoma EXCEPT:

- A. Node positive
- B. Lympho-vascularinvasion
- C. T4 stage
- D.) Tumour size above 3 cm
- E. Bi-lobar liver metastasis

بعد العليام الولف منا المعند العلق منا

Answer: D

A 43-year-old man is admitted following an RTA, he is found in respiratory distress, he is intubated and ambubag ventilated, the anesthetist tells you that he exercises a lot of pressure to ventilate the patient, there is reduced air entry to the left side of the chest and the trachea is shifted to the right side. Which of the following is the most appropriate management option in this patient?

- A. A chest X-ray.
- B. A CT thorax.
- (C.) Needle decompression of the left side of the chest.
- D. Insert a chest drain.
- E. Mechanical ventilation with PEEP.

BTW. THIS IS NOT GI :'D

pneumo thorak

Answer: C

186. The best medical treatment for hydatid disease is:

- A. Mebendazole
- B. Albendazole
- C. Ketoconazole
- D. Metronidazole
- E. Steriods

TREATMENT

1. Chemotherapy:

- Alone is not useful, so it should be combined with other modalities of treatment.
- > Albendazole (ABZ) and ABZ sulfoxide (the active metabolite) are the most effective adjuvant chemotherapy.

Answer: B

187. All of the following are associated with increased likelihood of surgical site of infection after major elective surgery, EXCEPT:

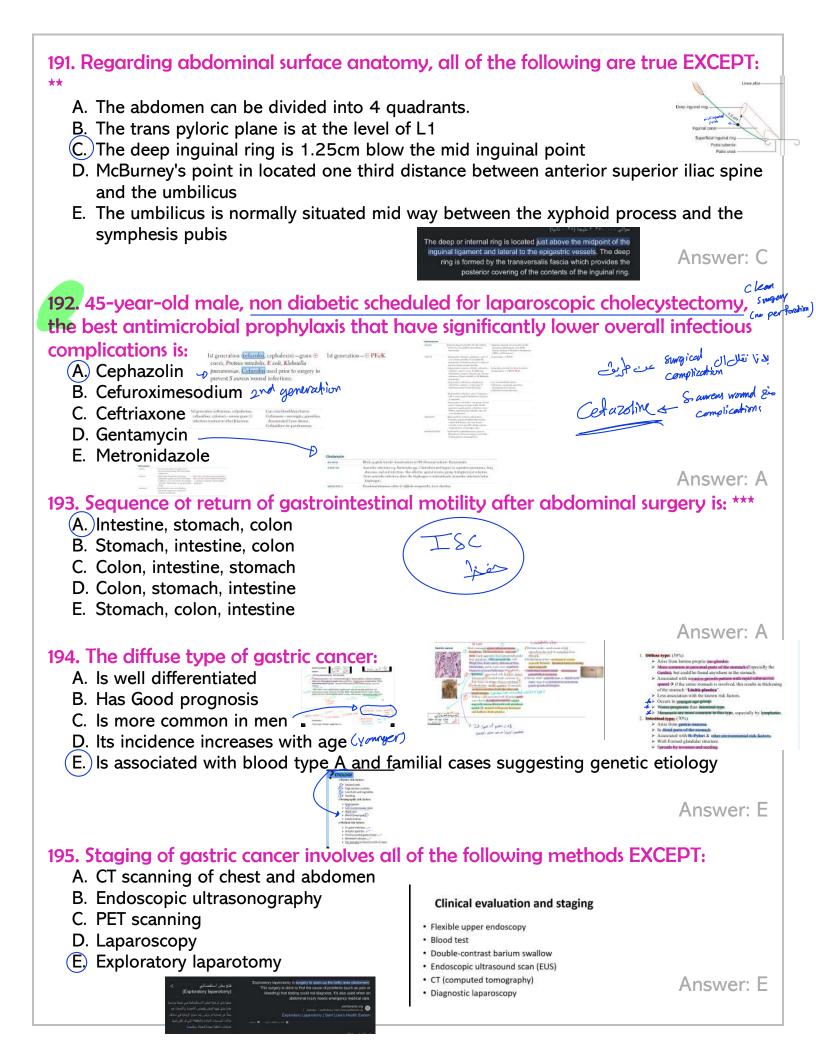
- A. Age over 70 years.
- B. Chronic malnutrition.
- (C.) Controlled diabetes mellitus.
- D. Long-term steroid use.
- E. Infection at a remote body site.

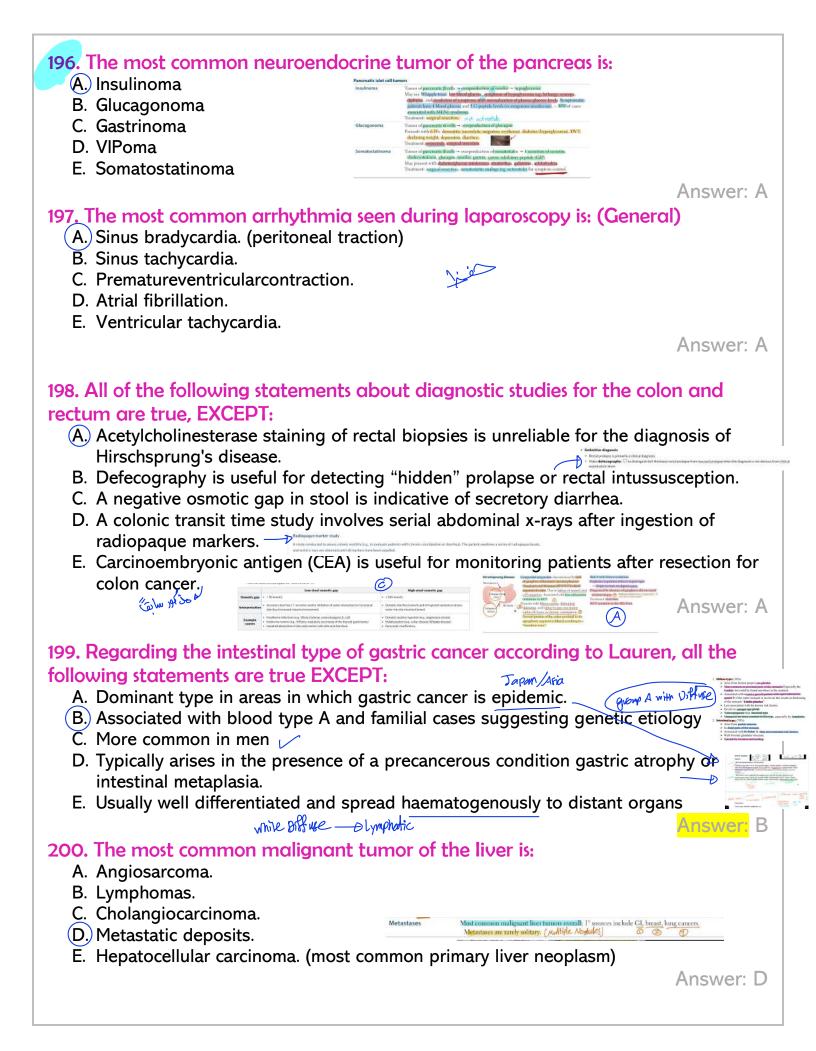


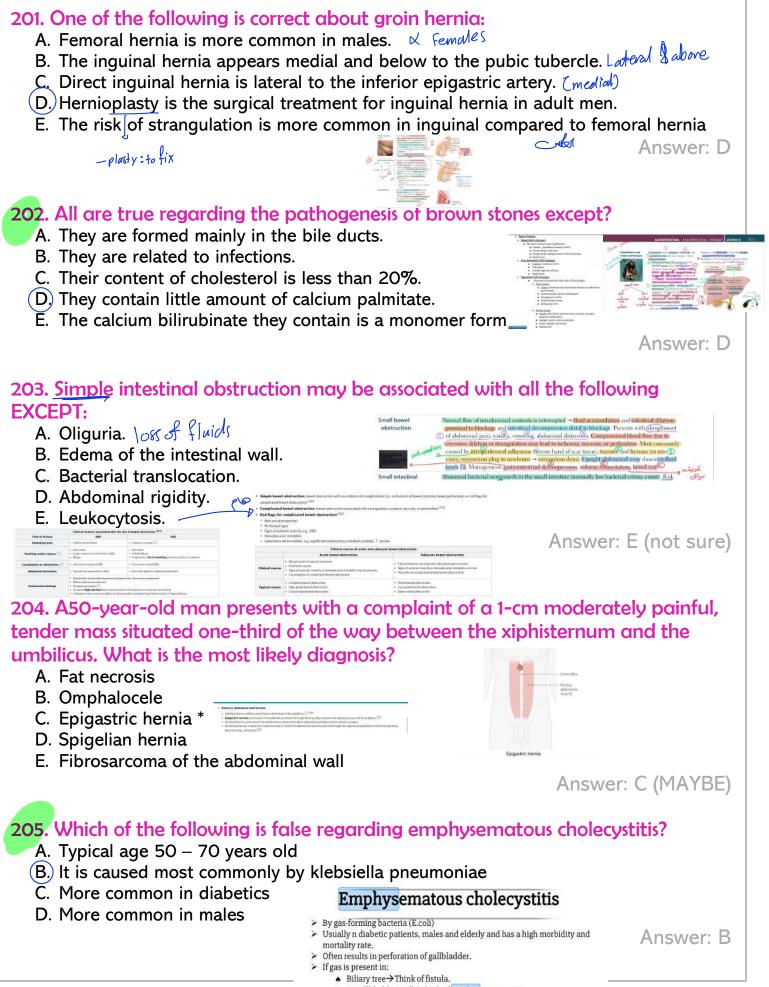
Answer: C 188. Regarding sigmoid volvulus, all of the following statements are true EXCEPT: A. Sigmoid colon is the most common site of volvulus in the gastrointestinal tract. B. Suggested pathogenesis includes a redundant sigmoid colon that has a narrow mesenteric attachment and the presence of colonic dysmotility. C. Abdominal CT can be done to establish the diagnosis of sigmoid volvulus and to rule out other causes of abdominal pain and intestinal obstruction. D. Immediate laparotomy is done in patients with signs and symptoms suggestive of bowel necrosis. Surgery is not recommended after successful endoscopic detorsion. Answer: E 189. All of the following statements are true regarding colonic polyp EXCEPT: A. Hyperplastic polyps are the most common non-neoplastic polyps in the colon. B. Villous histology, increasing polyp size, and high-grade dysplasia are risk factors for focal cancer within an adenoma. C. Distal small hyperplastic polyps rarely, if ever, develop into colorectal cancers. D. Hamartomatous polyps are polyps that are made up of tissue elements normally \mathcal{I} found at that site, but which are growing in a disorganized mass. E.) Aspirin increases the incidence of metachronous adenomas and probably cancer. Answer: E 190. A 34 years old lady presented with RUQ pain. She has been on oral contraceptive pills for 10 years. CT abdomen shows a 4 cm hypervascular lesion in the right lobe of the liver. The most likely diagnosis is: A. Hepatocellular carcinoma B. Focal nodular hyperplasia Rare, benign tumor, often related to oral contraceptive or anabolic steroid use; r ay regress C. Cholangiocarcinoma spontaneously or rupture (abdominal pain and shock). Thereardined bleeling - dury , D Adenoma

E. Metastatic breast carcinoma

Answer: D







[▲] In gallbladder wall→think of emphysematous GB.

