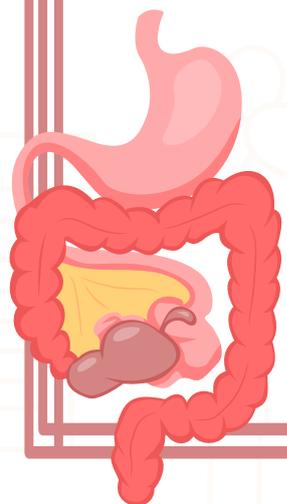


GIT SHGAF

FINAL ARCHIVE

Done by:-

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A female patient presents with pain in the periumbilical area, accompanied by fever and vomiting. What is the most likely diagnosis?

- A) Diverticulitis
- B) Pancreatitis
- C) Appendicitis
- D) Gastric ulcer
- E) Hepatitis

Answer: C

If paralysis occurs in the right genioglossus muscle, what will happen to the tongue?

- A) It deviates to the right
- B) It deviates to the left
- C) It moves downward
- D) It moves upward

Answer: A

All of the following structures are related inferolateral to the submandibular gland except:

- A) Facial nerve
- B) Anterior facial vein
- C) Submandibular lymph nodes
- D) Superficial fascia
- E) Facial artery

Answer: E

Where does the sublingual gland open?

- A) Sublingual fold
- B) Sublingual papilla
- C) Sublingual fossa

Answer: A

Which of the following conditions is associated with steatorrhea?

- A) Osmotic diarrhea
- B) Secretory diarrhea
- C) Malabsorption of protein
- D) Malabsorption of fat

Answer: D

Which of the following statements about parasitic infections is incorrect?

- A) Enterobius vermicularis in heavy infection may exit through the nose
- B) Strongyloides stercoralis is transmitted directly by oral
- C) Ascaris infections are mostly asymptomatic
- D) Ascaris can cause intestinal obstruction

Answer: B

Which of the following parasites can cause intestinal obstruction?

- A) Ascaris lumbricoides
- B) Trichuris trichiura
- C) Strongyloides

Answer: A

Curling's ulcer is most commonly associated with which of the following conditions?

- A) A patient with burn in intensive care unit
- B) Ulcer associated with intracranial injury
- C) Ulcer in esophagus
- D) Ulcer in stomach

Answer: A

A patient with Crohn's disease presents with red, tender nodules and joint stiffness. What is the most likely diagnosis and appropriate treatment?

- A) Toxic megacolon, colectomy
- B) Erythema nodosum, NSAIDs & corticosteroids
- C) Psoriasis, antibiotics

Answer: B

Which structure separates the supracolic compartment from the infracolic compartment of the peritoneal cavity?

- A) Transverse mesocolon
- B) Greater omentum
- C) Mesentery of small intestine
- D) Lesser omentum

Answer: A

The lymphatic drainage of the inferior part of the anal orifice primarily goes to which lymph nodes?

- A) Superficial inguinal
- B) Internal iliac
- C) Pararectal

Answer: A

Which rib lies superior to the fundus of the gallbladder?

- A) 7th rib
- B) 8th rib
- C) 9th rib
- D) 10th rib

Answer: C



Which of the following is not found in the hepatic hilum?

- A) Hepatic duct
- B) Hepatic vein
- C) Hepatic artery
- D) Hepatic lymphatics

Answer: B

Which lymph nodes primarily drain the duodenum?

- A) Pancreaticoduodenal lymph nodes
- B) Celiac lymph nodes
- C) Superior mesenteric lymph nodes
- D) All of the above

Answer: D

Lysophospholipid is:

- A) Digested from phospholipid
- B) Digested from cholesterol
- C) Digested by colipase

Answer: A

Excessive vomiting causes all of the following except:

- A) Increased ionized calcium level
- B) Decreased ionized calcium level
- C) Alkalemia

Answer: A

Which of the following parasites causes Larva Currens?

- A) Strongyloides stercoralis
- B) Ascaris
- C) Trichuris trichiura

Answer: A



One of the following statements is incorrect regarding hemochromatosis:

- A) Patients absorb and retain between 5 to 20 times more iron than the body requires
- B) People with hemochromatosis absorb up to 30 percent of iron
- C) Defect in HFE gene
- D) HFE gene is located on the short arm of chromosome 6
- E) Those who inherit the defective gene from only one parent show normal iron absorption

Answer: E

Which layers of the intestinal wall are present in a pseudodiverticulum?

- A) Mucosa and submucosa
- B) All layers of the intestinal wall

Answer: A

Which of the following statements about fat absorption is WRONG?

- A) Short- and medium-chain fatty acids are absorbed directly into intestinal epithelial cells
- B) Triacylglycerols are packaged into chylomicrons then secreted directly into portal vein
- C) Short- and medium-chain fatty acids enter the portal blood and are transported to the liver bound to serum albumin
- D) The digested fatty acids and 2-monoacylglycerols are resynthesized into triacylglycerols in the endoplasmic reticulum of intestinal epithelial cells
- E) Enterocytes use diffusion and protein-mediated transport mechanisms to take up 2-monoacylglycerols and free fatty acids

Answer: B



All of the following drugs are less likely to need a dosage adjustment in patients with hepatic impairment, EXCEPT:

- A) Drugs metabolized in the liver to a small extent (<20%)
- B) Drugs with a high therapeutic index
- C) Volatile or gaseous drugs
- D) Drugs with high plasma protein binding
- E) Drugs eliminated via the lungs

Answer: D

Which of the following parasites causes Ground Itch?

- A) *Ancylostoma duodenale*
- B) Whipworm (*Trichuris trichiura*)

Answer: A

What is the treatment for Celiac Disease?

- A) Immunosuppression
- B) Gluten-free diet
- C) Antibiotics
- D) High-fiber diet

Answer: B

A patient with Celiac Disease — which antibody is likely detected in serology?

- A) Antinuclear antibody
- B) Anti-mitochondrial antibody
- C) Anti-endoplasmic reticulum antibody
- D) Anti-tissue transglutaminase antibody
- E) Anti-smooth muscle antibody

Answer: D

The surface anatomy of the cardiac end of the stomach is represented by:

- A) Left 7th costal cartilage
- B) Right 7th costal cartilage

Answer: A



The porta hepatis transmits all of the following, EXCEPT:

- A) Portal vein
- B) Hepatic artery
- C) Hepatic vein
- D) Bile duct
- E) Lymph nodes

Answer: C

Paralysis of the right genioglossus muscle leads to:

- A) Deviation of the tongue to the left
- B) Deviation of the tongue to the right
- C) Deviation of the tongue downward
- D) Inability to elevate the tongue
- E) Inability to retract the tongue

Answer: B

Which of the following vein-to-system associations is incorrect?

- A) Azygos vein – Systemic circulation
- B) Left gastric vein – Portal circulation
- C) Paraumbilical vein – Systemic circulation
- D) Middle and inferior rectal veins – Systemic circulation
- E) Superior rectal vein – Portal circulation

Answer: C

Laboratory results showed: increased unconjugated and conjugated bilirubin, mildly elevated AST and ALT, markedly elevated ALP and GGT. What is the most likely diagnosis?

- A) Pancreatitis
- B) Hepatocellular jaundice
- C) Obstructive jaundice
- D) Viral hepatitis

Answer: C

Laxatives are used for all of the following except:

- A) Irritable bowel syndrome (IBS)
- B) Hepatic encephalopathy
- C) After antihelminthic treatment
- D) Anal lesions

Answer: A



Which of the following may cause Katayama syndrome?

- A) *Schistosoma japonicum*
- B) *Ascaris*
- C) *Enterobius vermicularis*
- D) *Trichinella spiralis*
- E) *Strongyloides stercoralis*

Answer: A

How does *Campylobacter* appear under the microscope?

- A) Gram-negative curved or spiral rods
- B) Gram-positive cocci
- C) Gram-negative cocci
- D) Acid-fast bacilli

Answer: A

Which of the following is the most sensitive method for the diagnosis of *H. pylori* infection?

- A) Culture
- B) Urease test
- C) Fecal antigen test
- D) Serology

Answer: A

Which is the most important enzyme for *H. pylori*?

- A) Urease
- B) Protease
- C) Lipase
- D) Amylase

Answer: A

Which of the following pathogens is not invasive?

- A) *Shigella*
- B) *Salmonella*
- C) *Clostridioides difficile*
- D) EHEC (*Enterohemorrhagic E. coli*)
- E) Rotavirus

Answer: E

Which of the following is a contraindication for the Rotavirus vaccine?

- A) History of intussusception
- B) Mild upper respiratory infection
- C) Low-grade fever
- D) Recent antibiotic use

Answer: A

What defines the window period of Hepatitis B infection?

- A) Disappearance of HBsAg and appearance of anti-HBs
- B) Appearance of HBsAg before symptoms
- C) Presence of HBeAg in blood
- D) Development of chronic hepatitis

Answer: A

A newborn fails to pass meconium within the first 48 hours of life. What is the most likely diagnosis?

- A) Hirschsprung disease
- B) Celiac disease
- C) Cystic fibrosis
- D) Pyloric stenosis

Answer: A

A patient underwent liver endoscopy and biopsy revealed malignant cells lining the bile ducts. What is the most likely cancer?

- A) Cholangiocarcinoma
- B) Hepatocellular carcinoma
- C) Gallbladder carcinoma
- D) Metastatic adenocarcinoma

Answer: A



What is the most common congenital anomaly of the pancreas?

- A) Pancreas divisum
- B) Annular pancreas
- C) Ectopic pancreas
- D) Pancreatic agenesis

Answer: A

Which organ is derived from the caudal limb of the primary midgut (intestinal tube)?

- A) Duodenum (D)
- B) Jejunum (J)
- C) Ileum (I)
- D) Ascending colon
- E) Descending colon

Answer: E

The rotation of the duodenum during development is:

- A) 90° clockwise
- B) 180° clockwise
- C) 270° clockwise
- D) 90° counterclockwise

Answer: A

Which of the following is NOT derived from the posterior mesentery?

- A) Lesser sac
- B) Greater omentum
- C) Mesocolon

Answer: A



Which type of diet is best for a patient with IBD (Inflammatory Bowel Disease)?

- A) Low FODMAP
- B) Low fat
- C) High protein
- D) Low carbohydrate

Answer: A

The taenia coli are composed of which layer of the colon?

- A) External longitudinal muscle
- B) Internal circular muscle
- C) Submucosa
- D) Mucosa

Answer: A

Which of the following statements is correct about acute pancreatitis?

- A) It is not self-limiting
- B) Alcohol abuse is a common cause
- C) Chronic condition always
- D) Always requires surgery

Answer: B

All of the following structures are related to the head of the pancreas, except:

- A) Two renal veins
- B) Superior mesenteric vessels
- C) Splenic vessels
- D) Inferior vena cava (IVC)
- E) Transverse colon

Answer: C



If a duodenal ulcer perforates and causes bleeding, which vessel is most likely to be eroded?

- A) Superior pancreaticoduodenal artery
- B) Inferior pancreaticoduodenal artery
- C) Inferior vena cava (IVC)
- D) Gastroduodenal artery

Answer: D

A chronic alcoholic patient's pancreatic biopsy shows dilated ductules and fibrosis. What is the most likely diagnosis?

- A) Acute pancreatitis
- B) Chronic pancreatitis
- C) Serous cystadenoma
- D) Pancreatic adenocarcinoma
- E) Mucinous cystic neoplasm

Answer: B

All of the following are true about the oropharyngeal isthmus, except:

- A) It is the opening between the oral cavity and the oropharynx
- B) It is bounded by the palatoglossal folds on each side
- C) The soft palate lies above it
- D) The tongue lies below it
- E) It is the opening between the oral cavity and the nasopharynx

Answer: E

Which of the following arteries supplies the common bile duct?

- A) Inferior mesenteric artery
- B) Superior pancreaticoduodenal artery
- C) Middle colic artery

Answer: B



One of the following is not related to the inferolateral surface of the superficial part of the submandibular gland:

- A) Platysma
- B) Anterior facial vein
- C) Deep fascia
- D) Facial nerve
- E) Submandibular lymph node

Answer: D

Which of the following is not a typical clinical feature of pancreas divisum?

- A) Chronic constipation
- B) Nausea
- C) Vomiting
- D) Abdominal pain
- E) Abdominal swelling

Answer: A

A man was treated with a D2 receptor blocker for gastroparesis and developed hyperprolactinemia. Which of the following side effects is most likely?

- A) Galactorrhea
- B) Diarrhea
- C) Arrhythmia

Answer: A

Which of the following is a sign of peritonitis?

- A) Rovsing's sign
- B) Guarding
- C) Psoas sign

Answer: B



Sofosbuvir in combination with Daclatasvir is used for the treatment of:

- A) Chronic HBV with positive HBeAg
- B) Non-Hodgkin's lymphoma and multiple myeloma
- C) HCV genotypes 1, 4, 5, and 6
- D) HCV genotypes 2 and 3

Answer: D

Which of the following statements about the combination of Velpatasvir and Sofosbuvir is incorrect?

- A) Velpatasvir needs gastric acid for absorption
- B) Sofosbuvir increases the toxicity of amiodarone
- C) Sofosbuvir inhibits HCV RNA polymerase
- D) Sofosbuvir is an oral direct-acting anti-HCV drug
- E) This combination causes hemolytic anemia

Answer: E

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