

ESOPHAGEAL

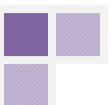
1. Zenker's Diverticula, halitosis
2. mucosal lesion, GE junction
3. repeated hematemesis "blood in vomit", alcoholics
4. Diffuse esophageal spasm
5. pain as in MI, dysphagia
6. dilated tortuous submucosal plexus :: hematemesis, jaundice
7. Cirrhosis of liver --> portal hypertension --> increase hydrostatic pressure --> varices
8. Squamous cell (smoking & alcohol), adenocarcinoma (Gastric Reflux – Barrett's)

STOMACH

9. First born white male :: 1-3 weeks after birth
10. pyloric sphincter, non-bilious projectile, right upper quadrant
11. NSAIDs, alcohol, smoking, stress, H. pylori :: epigastric distress
12. Erosive gastritis :: transient, self-limited, no fibrosis, heals rapidly, not beyond muscularis mucosa
13. Fibrous in lamina propria
14. NSAIDs
15. **Duodenal** & Gastric
16. aspirin, alcohol, smoking, & H. pylori :: burning pain/discomfort of epigastrium
17. Bleeding, perforation (may cause shock/death), pyloric obstruction
18. immediate post-eating px, thin patient, px below sternum, daytime pain, weight loss, vomiting
19. px 1-2 hrs after eating, overweight, posterior abdominal/back pain, nighttime, increase weight
20. alcoholics, nitrate ingestion, group A blood, Japanese & Irish
21. fungating mass :: ulcer with raised everted edges
22. shrunken stomach w/ a thick wall (linitis plastica)
23. signet ring
24. weight loss, anorexia, hematemesis, anemia, L clavicular lymph node enlargement (virchow)

SMALL & LARGE INTESTINE

25. mucosal, transmural
26. bloody diarrhea
27. Gut infarction --> absence of peristalsis, no bowel mvt, board like abdomen, severe vomiting, no gas, perforation & peritonitis (leading to sepsis)
28. Clostridium difficile, antibiotic treatment, colonic mucosa in a plaque fashion
29. Diarrhea, & steatorrhea :: Celiac sprue, tropical sprue, & whipple's disease
30. small intestinal mucosa, gluten
31. villous atrophy/shortening
32. visiting SE Asia or Caribbean :: E. Coli :: B12 & folic acid deficiency
33. lamina propria, macropages, & T. Whippelli
34. mucosal damage & lymphatic obstruction :: diarrhea, fever, & joint pain
35. Ulcerative colitis
36. superficial ulcers of the mucous membranes & neutrophil buildups causing a crypt abscess
37. fever, diarrhea w/ blood & mucous, mild abdominal pain, & tenesmus (painful stool)
38. Toxic megacolon perforation & increased risk of colon cancer
39. swollen mucosa/submucosa, cobblestone appearance

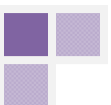


KRS STUDY GUIDES : Quiz Answers : GIT ONLY : Seva : "Oh, this isn't a good picture."

40. transmural inflammatory, fissured ulcers, non-caseating granuloma
41. fever, diarrhea, abdominal pain, weight loss
42. Serpentine fissure --> fistula --> internal hernia --> obstruction --> perforation
43. post surgery or due to inflammation
44. Internal hernia, obstruction, or strangulation
45. Intussusception
46. internal obstruction, hemorrhage, infarction, and gangrene
47. abdominal px, vomiting, currant jelly stool, palpable sausage shaped mass of the abdomen
48. blood & mucous flow in the rectum
49. Volvulus
50. Outpouching of mucous membrane into the serosa of the intestines
51. Sigmoid colon :: Left sided appendicitis
52. ↓ Dietary fiber --> ↑ pressure --> fecal material becomes trapped in diverticulum
53. perforation, stricture, fibrosis, & vomiting
54. saw-tooth appearance
55. young adults :: obstruction of fecalith (clumped/stony fecal matter)
56. Obstruction --> necrosis & gangrene --> rupture --> peritonitis --> shock --> death
57. Fever, leukocytosis, anorexia, and periumbilical px that moves to McBurney's Point
58. Psoas test (px w/ flexion of Right thigh while patient prone)
59. has breath pain and radiates px to right shoulder
60. Familial Adenomatous Polyposis, 100-1000, autosomal dominant disorder
61. ALL
62. Familial, high animal fat diet, low fiber, ulcerative colitis
63. Duke's Staging (1=mucosa, 2=MM, 3=lymphnode /organ metastis)
64. Polypoid mass, napkin ring whole circumference, constrictive lumen ulcer w/ everted edges
65. Altered bowel habits, abdominal mass & px, weight loss, anemia, hematocheezia
66. Bright red blood in stool (indicate lesion near anus)
67. accumulation of fluid in peritoneal cavity :: ovarian cancer, cirrhosis, nutrition
68. Abdominal px, distension, nausea & vomiting, fever, hypotension, tachycardia, & shock

LIVER PATHOLOGY

69. necrosis, fibrosis, loss of liver architecture, regenerative nodules, vascular destruction/derangement
70. diffuse involvement of the whole liver
71. alcohol, viral hepatitis, biliary disease, hemochromatosis
72. hypoalbuminemia, clotting issues, jaundice, ↑ infection, portal HTN, hepatoma, endocrine issue
73. Loss of fibrinogen
74. Icterus, Hyperbilirubinemia
75. Conjugated (↓ bilirubin excretion) & Unconjugated (↑ bilirubin production)
76. upon death of RBCs
77. Hemolytic (Early RBC destruction), Hepatocellular (cirrhosis), & Obstructive (defect excretion)
78. Gall bladder Dz (biliary tree obstruction)
79. Disease, symptom
80. Common in newborns :: immaturity of liver enzyme system
81. Kernicterus, severe neurological, ↑ unconjugated bilirubin in blood & brain
82. Lethargy, convulsions, hearing loss, mental retardation



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83. Fulminant hepatitis
84. amoebic :: fever, chills, & Right hypochondriac pain
85. Autosomal dominant condition w/ excessive body iron deposited in liver & pancreas
86. Cirrhosis, diabetes mellitus, skin pigmentation, arthritis, hepatocellular carcinoma
87. Autosomal recessive, defective copper metab, leading to deposition in liver, brain, eye
88. Kayser Fleischer ring
89. Hepatic adenoma (fertile female "OCP") & Hemangioma (Children)
90. Hepatoma (hepatocellular carcinoma), & Angiosarcoma
91. cirrhosis, HBV or HCV infection
92. vascular tumor :: vinyl chloride & arsenic spray (farmers at risk)
93. more common :: GIT, lung, breast

GALL BLADDER PATHOLOGY

94. cholelithiasis
95. most common :: fat fair fertile forty females, conc. of cholesterol increases
96. increase bilirubin :: black & Asian
97. Sickle-cell anemia patients
98. biliary colic in R upper quad, post-prandial abdominal distension, full stomach feeling
99. Chol (pale), pigment (dark)
100. cholesterol increases, or bile salts decrease
101. gall stones
102. Obstruction --> stasis --> overconcentration of bile --> chemical irritation or E.coli infection
103. fever, enlarged tender Gallbladder, cramp upper R quad that radiates to R scapula, mild jaundice
104. Right upper quadrant tenderness upon deep inspiration & touch
105. Perforation
106. thickening and fibrosis of the gall bladder wall :: cholangioadenocarcinoma

PANCREAS PATHOLOGY

107. Mucoviscidosis, congenital, mucous secretions of exocrine glands
108. recurrent pulmonary infections, pancreatic insufficiency, failure to thrive
109. mumps, *alcohol*, gallstones,
110. lytic enzymes :: killing its own tissues
111. sudden boring abdominal px refers to back, nausea, cullen's & turner's sign, ↑ amylase, ↓ BP
112. subcutaneous hemorrhage around umbilicus (C) :: hemorrhage around back (T)
113. alcoholism, gallstones, cystic fibrosis (atrophy of acinar cells from shrinkage)
114. lying down
115. Steatorrhea & Endocrine insufficiency (insulin -> diabetes II)
116. Adenocarcinoma & Gastrinoma
117. wt loss, mid epigastric & back pain, jaundice, clay colored stool
118. Zollinger Ellison's syndrome :: Malignant islet cells producing excessive gastrin
119. Hyperacidity, peptic ulcer, diarrhea, & abdominal pain

