

GASTROINTESTINAL IMAGING CONTINUING CERTIFICATION EXAM STUDY GUIDE

- Pharynx

- Normal Anatomy
- Benign Diseases
 - Diverticula
 - Foreign bodies
 - Trauma (includes iatrogenic)
- Malignant Tumors
- Motility Disorders
- Postoperative

- Esophagus

- Normal Anatomy
- Benign Diseases
 - Diverticula
 - Trauma (includes iatrogenic)
 - Esophagitis
 - Barrett esophagus
 - Rings, webs, and strictures
 - Varices
 - Benign tumors and tumor-like conditions
 - Extrinsic processes affecting the esophagus
- Malignant Tumors
 - Squamous cell carcinoma
 - Adenocarcinoma
 - Other malignant tumors
 - Lymphoma
 - Kaposi
 - Metastases
 - GI stromal tumor
- Motility Disorders
- Postoperative Esophagus (includes complications)
- Perforation

- Stomach

- Normal Anatomy

- Benign Diseases
 - Diverticula
 - Gastritis
 - Peptic ulcer disease
 - Hypertrophic gastropathy
 - Varices
 - Volvulus
 - Hiatal hernia
- Malignant Tumors
 - Adenocarcinoma
 - Lymphoma
 - GI stromal tumor
 - Carcinoid
 - Metastases
- Postoperative Stomach (includes complications)
- Duodenum
 - Normal Anatomy
 - Benign Diseases
 - Congenital abnormalities
 - Diverticula
 - Trauma (includes iatrogenic)
 - Inflammatory disease
 - Duodenitis
 - Ulcer disease
 - Crohn disease
 - Aortoduodenal fistula
 - Benign tumors
 - Malignant Tumors
 - Adenocarcinoma
 - Lymphoma
 - GI stromal tumor
 - Metastases
 - Postoperative Stomach (includes complications)
 - Perforation
- Small Intestine
 - Normal Anatomy
 - Benign Diseases
 - Congenital abnormalities
 - Diverticula
 - Trauma (includes iatrogenic)
 - Vascular diseases
 - Intestinal ischemia and infarction
 - Radiation enteritis

- Scleroderma
 - Vasculitides
 - Malabsorption
 - Inflammatory disease
 - Crohn disease
 - Infectious and parasitic diseases
 - Graft versus host disease
 - Benign tumors
 - Malrotation/Volvulus
 - Obstruction
 - Hemorrhage
 - Drug effects
 - Malignant Tumors
 - Adenocarcinoma
 - Lymphoma
 - Carcinoid
 - GI stromal tumor
 - Metastases
 - Postoperative (includes complications)
 - Perforation
- Colon and Appendix
 - Normal Anatomy
 - Benign Diseases
 - Congenital abnormalities
 - Diverticula and complications
 - Inflammatory diseases
 - Crohn disease
 - Ulcerative colitis
 - Infectious colitis
 - Appendicitis
 - Ischemic colitis
 - Benign tumors
 - Adenoma
 - Mesenchymal tumors
 - Polyposis syndromes
 - Malignant Tumors
 - Adenocarcinoma
 - Lymphoma
 - Carcinoid
 - Melanoma
 - Squamous (anal)
 - Metastases
 - Obstruction
 - Postoperative (includes complications)

- Perforation
- Pancreas
 - Congenital Abnormalities and Variants
 - Pancreatitis
 - Acute
 - Chronic
 - Complications
 - Autoimmune
 - Pancreatic Neoplasms
 - Adenocarcinoma
 - Cystic pancreatic neoplasms
 - Intraductal papillary mucinous neoplasm (IPMN)
 - Mucinous cystic neoplasms
 - Serous cystadenomas
 - Solid pseudopapillary tumor
 - Pancreatic neuroendocrine neoplasms
 - Lymphoma
 - Metastases
 - Trauma (includes iatrogenic)
 - Postoperative (includes complications)
- Liver
 - Normal Anatomy
 - Diffuse Diseases of the Liver
 - Cirrhosis
 - Diseases associated with infiltration
 - Fatty infiltration/nonalcoholic fatty liver disease (NAFLD)/nonalcoholic steatohepatitis (NASH)
 - Hemochromatosis
 - Storage diseases
 - Vascular diseases
 - Portal hypertension
 - Portal vein occlusion
 - Hepatic venous hypertension/Budd-Chiari syndrome/nutmeg liver
 - Infarction
 - Pseudoaneurysm
 - Focal Diseases of the Liver
 - Benign tumors
 - Cavernous hemangioma
 - Adenoma
 - Focal nodular hyperplasia
 - Malignant tumors
 - Hepatocellular carcinoma
 - Metastases

- Other malignant liver lesions
 - Abscess
 - Granulomatous disease
 - Trauma (includes iatrogenic)
 - Postoperative (includes complications)
 - Spleen
 - Normal Anatomy
 - Splenomegaly
 - Benign Disease
 - Cysts
 - Hemangioma
 - Infarction
 - Abscess/microabscesses
 - Granulomatous disease
 - Malignant Tumors
 - Trauma (includes iatrogenic)
 - Bile Ducts and Gallbladder
 - Normal Anatomy
 - Congenital Abnormalities and Variants
 - Choledochal cysts
 - Caroli disease
 - Inflammatory Diseases
 - Gallbladder
 - Acute cholecystitis and complications
 - Emphysematous cholecystitis
 - Porcelain gallbladder
 - Adenomyomatosis
 - Cholesterosis
 - Biliary ducts
 - Sclerosing cholangitis
 - Ascending cholangitis
 - Recurrent pyogenic cholangitis
 - AIDS cholangiopathy
 - Ischemic injury
 - Stone disease
 - Tumors
 - Gallbladder cancer
 - Cholangiocarcinoma
 - Metastases
 - Postoperative (includes complications)
 - Peritoneal Spaces
 - Normal Anatomy
 - Fluid Collections
 - Diseases of the Peritoneum

- Inflammatory diseases
 - Primary tumors
 - Metastatic tumors
 - Mesenteries
 - Normal anatomy
 - Pathologic conditions
 - Sclerosing mesenteritis/Mesenteric fibromatosis
 - Metastatic tumors
 - Retroperitoneum
 - Normal anatomy
 - Benign diseases
 - Fibrosis
 - Inflammatory diseases
 - Malignant tumors
- Multisystem Disorders
 - Acute abdomen
 - Trauma (includes iatrogenic)
 - Syndromes
 - Hernias, including internal hernias
- Pharmacoradiology
- Safety and Quality