Вінницький національний медичний університет ім. М.І.Пирогова

"Затверджую"

проректор по навчальній роботі

\_\_\_\_\_\_\_\_\_\_\_\_\_\_проф. Ю.Й.Гумінський

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ПИТАННЯ ДЛЯ ПІДГОТОВКИ

до диференційованого заліку

з дисципліни «Абдомінальна хірургія»

для студентів ІУ курсу медичного факультету №1

(спеціальності «Медицина»)

на 2020 - 2021 навч. рік

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| № | **Topic of the lesson** |
| 1. 1 | Operations on abdomen. Features of preoperative preparation of patients with plan and urgent diseases. |
| 1. 2 | Postoperative period in patients who undergone surgery on the abdomen. |
| 1. 3 | The principles of medical ethics and deontology in the surgery. |
| 1. 4 | Modern methods of instrumental and radiological examination of patients with urgent pathology of the abdomen. Indications and technique of "search" catheter. |
| 1. 5 | Fibrogastroduodenoscopy and laparoscopy at treatment of urgent abdominal disease. |
|  | **HERNIAS.** |
| 1. 6 | Hernia linea alba and umbilical hernia. Pathogenesis. Clinic, diagnostics, treatment. |
| 1. 7 | Postoperative hernia. Causes. Clinic. Diagnosis. Methods of surgical treatment. |
| 1. 8 | Strangulated abdominal hernia. Principles of treatment. Tactics in spontaneous reduce. |
| 1. 9 | Strangulated abdominal hernia. Strangulation types. Clinic. Differential diagnosis. Treatment. Preventive measures. |
| 1. 10 | Inguinal hernia. Causes. Clinic. Diagnosis. Methods of surgical treatment. |
| 1. 11 | Complications of abdominal hernia: strangulation, obstruction, coprostasis. False strangulation and reduction of hernia. Clinic, diagnostics, treatment. Preventive measures. |
|  | Sliding inguinal hernia. Pathogenesis, anatomy. Features of operations. |
|  | Strangulated abdominal hernia. Richter strangulation. Features of clinic. |
|  | False strangulation and false reduction of hernia. |
| 1. 12 | Strangulated abdominal hernia. Features of surgical treatment. |
| 1. 13 | Indirect inguinal hernia. Anatomy of the inguinal canal. Methods of surgical treatment. |
| 1. 14 | Direct inguinal hernia: anatomy, clinic, diagnostics. Methods of surgical treatment. |
| 1. 15 | Femoral hernia. Anatomy of the femoral canal. Clinic. Methods of surgical treatment. |
| **ACUTE APPENDICITIS** | |
| 1. 16 | Acute appendicitis. Etiopathogenesis. Clinic, diagnostics, treatment. Differential diagnosis. |
| 1. 17 | Clinic and diagnosis of acute appendicitis in children, pregnant women and the elderly. Differential diagnosis of acute appendicitis. Evaluation of biochemical blood tests. |
| 1. 18 | Abscesses appendicular origin. Clinic. Diagnosis. Treatment. |
| 1. 19 | Surgical anatomy of ileocecal angle. Features of clinical course of appendicitis what depend from the location of the appendix. |
| 1. 20 | Appendicular infiltrate (mass). The clinic, diagnosis, differential diagnosis, treatment. Evaluation of urine test. |
| 1. 22 | Acute appendicitis. Clinic. Complications before surgery, during surgery and in the postoperative period. Identifying symptoms of acute appendicitis. |
| 1. 23 | Chronic appendicitis. Classification, clinical diagnostics. Treatment. |
|  | Differential diagnosis of acute appendicitis. Evaluation of biochemical blood test. |
| 1. 24 | Differential diagnosis of appendicular infiltrate. |
| 1. 25 | Complications of acute appendicitis. Diagnosis and treatment. |
| **COMPLICATIONS OF ULCER DISEASE** | |
| 1. 26 | Perforated stomach ulcer and duodenal ulcer. Stages of clinical course. Diagnosis. Treatment. |
| 1. 27 | Methods of examination of patients with diseases of the stomach and duodenum. |
| 1. 28 | Peptic stomach ulcer and duodenal ulcer. Bleeding from ulcer. Clinic. Treatment. Endoscopic diagnosis and hemostasis. |
| 1. 29 | Perforated ulcer of stomach and duodenum. Clinic, diagnostics, methods of treatment. |
| 1. 30 | Ulcer stomach and duodenum. Organ preserving operations and indications to them. |
| 1. 31 | Ulcerative stenosis. Stages of stenosis. Complications. Clinic, diagnostics, treatment. |
| 1. 32 | Treatment of gastric ulcer and duodenal ulcer. Methods of surgical treatment. |
| 1. 33 | Differential diagnosis of bleeding from the gastrointestinal tract. Modern methods of diagnosis and treatment of bleeding from the gastrointestinal tract. |
| 1. 34 | Ulcer of stomach and duodenum what complicated by bleeding. Forrest classification. Clinic. Diagnosis and treatment tactics. Differential diagnosis. Prevention. |
| 1. 35 | Peptic ulcer of stomach and duodenum. Pyloric stenosis. Clinic, diagnostics, surgical treatment. Prevention. Assessment radiographs with pyloric stenosis. |
| 1. 36 | Postresection syndroms and them classification. Clinic, diagnostics, treatment. |
| 1. 37 | Pyloric stenosis. Features of preoperative preparation of patients with pyloric stenosis. |
| 1. 38 | Principles of surgical treatment of gastric ulcer and 12 duodenal ulcer. Indications for surgical treatment. |
| 1. 39 | Gastroduodenal bleeding. Forrest classification . Indications for conservative and surgical treatment. Choosing operations. |
| 1. 40 | Complex treatment of patients with gastroduodenal bleeding. Indications for using and method of application of the Blackmore probe. |
|  | Indications for operations at ulcer disease of stomach and duodenum. Evaluation of radiography. |
|  | Chronic ulcer of stomach. Clinic, diagnosis, methods of treatment. |
|  | Chronic and penetrated ulcer of stomach and duodenum. Clinic, diagnosis, methods of treatment. |
|  | Chronic and penetrated ulcer of stomach and duodenum. Clinic, diagnosis, treatment. |
|  | Complicated ulcer disease. Methods of surgical treatment. |
|  | Complex investigations of patient with complicated ulcer disease, results. Determination of free gas at abdominal cavity. |
| **GALLSTONE DISEASE. ACUTE CHOLECYSTITIS** | |
| 1. 41 | Acute cholecystitis. Etiology, pathogenesis, clinical manifestations, diagnosis and treatment. Indications for surgical treatment. |
| 1. 42 | Choledocholithiasis. Etiology, pathogenesis, clinical manifestations, diagnosis and treatment. Evaluation of radiographs and ultrasonography with choledocholithiasis. |
| 1. 43 | Chronic cholecystitis. Classification, clinical diagnostics. Modern methods of surgical treatment. Evaluation of radiographs with cholelithiasis. |
| 1. 44 | Complications of cholelithiasis. Pathogenesis, clinical features, differential diagnosis, treatment. Methods of external drainage of choledoch. |
| 1. 45 | Cholangitis. Etiopathogenesis, clinic, treatment. Methods of external drainage choledochal. |
| 1. 46 | Mechanical jaundice. The causes, clinical features, diagnosis, treatment.  Preoperative preparation patients with mechanical jaundice. |
| 1. 47 | Complications of acute cholecystitis. Diagnosis and treatment. Identify symptoms of acute cholecystitis. |
|  | Methods of examination patient with gallstone disease . |
|  | Ultrasound and X-ray examination in investigations of bile ducts. |
| **ACUTE PANCREATITIS** | |
| 1. 48 | Complex treatment of acute pancreatitis. Rule of 5 catheters.  Differential diagnosis of acute pancreatitis. |
| 1. 49 | Acute pancreatitis. Principles of complex pathogenetic treatment. |
| 1. 50 | Acute pancreatitis, classification, etiology, pathogenesis, clinical manifestations, diagnosis, differential diagnosis. |
| 1. 51 | Acute pancreatitis. Early and late complications. Surgical treatment. Prevention. |
| 1. 52 | Complications of necrotic pancreatitis, diagnosis and treatment. |
| 1. 54 | Indications for surgical treatment of acute pancreatitis. Methods of surgical treatment. |
| 1. 55 | Acute pancreatitis, diagnosis, evaluation of severity (Ranson scale, SAPS, APACHE II). |
| **ACUTE INTESTINAL OBSTRUCTION** | |
| 1. 56 | Dynamic intestinal obstruction. Causes. The clinic, differential diagnosis, treatment. |
| 1. 57 | Acute intestinal obstruction. Classification. Etiopathogenesis. Methods of detecting free fluid in the abdominal cavity. |
| 1. 58 | Mechanic intestinal obstruction. Etiopathogenesis, clinical picture, diagnosis, treatment. Types of operations. Evaluation of radiographs in case of acute intestinal obstruction. |
| 1. 59 | Strangulated intestinal obstruction. Clinic of various forms. Diagnosis and treatment. |
| 1. 60 | Intussusception. Clinic, diagnostics, treatment. |
| 1. 61 | Acute adhesive intestinal obstruction. Features of clinical course, diagnosis and treatment. Identify symptoms of acute intestinal obstruction. |
| 1. 62 | Diseases of the colon that can complicate by acute intestinal obstruction. |
| **ACUTE PERITONITIS** | |
| 1. 63 | Acute peritonitis. Etiopathogenesis. Clinic, diagnostics. Differential diagnosis. Treatment. Prevention, Drainage of abdomen in case peritonitis. |
| 1. 64 | Acute peritonitis. Peculiarities of diagnostics and treatment of gynecological peritonitis. |
| 1. 65 | Main metabolic disorders (water and electrolyte balance, protein and carbohydrate metabolism) in case peritonitis and their correction. |
| 1. 66 | Modern principles of treatment of acute peritonitis. |
| 1. 67 | Peritonitis. Pathogenesis, forms, clinical manifestations, diagnosis and treatment. The methods of extracorporeal detoxification. |
| 1. 68 | Acute peritonitis. Etiology, pathogenesis, classification, stages. Prevention. Evaluation of clinical blood tests. |
| 1. 69 | Limited peritonitis (subdiaphragmatic, pelvic, between intestinal abscesses). Causes. Clinic, diagnostics, treatment. |
| **DISEASES OF COLON AND RECTUM** | |
| 1. 70 | Crohn's disease. Clinic, diagnostics, treatment. |
| 1. 71 | Cracks rectum. Clinic, treatment, prevention. Instrumental studies of rectum. |
| 1. 72 | Hemorrhoids. Anatomy of blood vessels of the rectum. Classification. Etiology, pathogenesis, clinical manifestations, treatment and prevention. |
| 1. 73 | Ulcerative colitis. Classification, diagnosis, treatment. |
| 1. 74 | Polyposis of colon and rectum. Early diagnosis, treatment strategy. |
| 1. 75 | Chronic paraproctitis. Etiology. Clinic, diagnostics, treatment. |
| 1. 76 | Acute and chronic paraproctitis etiopathogenesis, classification, clinical picture, diagnosis. Principles of treatment. |
| 1. 78 | Polyps and polyposis colon. Clinic, diagnostics, treatment. Methods of colon investigation. |
| 1. 79 | Epithelial coccygeal fistulas. The clinic, diagnosis, treatment. |
|  | Chron’s disease complications. Diagnosis, treatment. |
|  | Pelvic abscesses. Clinic, diagnosis, treatment. |
|  | Methods of examination at patients with colon disease. |
|  | Disease of colon, which can be complicated by intestinal obstruction. |

Завідуючий кафедрою

хірургії №2, професор \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ M.І. Покидько