

**TOPICS FOR PRACTICAL LESSONS,  
DISCIPLINE CLINICAL RADIOLOGY**

**For the VIth year students Faculty of Medicine, university year 2020-2021**

**1. Radiographic investigation in respiratory pathology**

1. Particularities of the standard radiological examination of the respiratory apparatus.
2. Algorithm of positive and differential standard radiological diagnosis in inflammatory diseases of the respiratory apparatus.
3. Algorithm of positive and differential standard radiological diagnosis in pleurisy.
4. Algorithm of positive and differential standard radiological diagnosis in pulmonary tuberculosis.
5. Algorithm of positive and differential standard radiological diagnosis in lung cancer.
6. Algorithm of positive and differential standard radiological diagnosis in pneumothorax and pulmonary emphysema.
7. Algorithm of positive and differential standard radiological diagnosis in mediastinum pathology.

**2. Radiographic investigation in digestive tract pathology**

1. Particularities of the standard radiological examination of the digestive tract.
2. Algorithm of positive and differential standard radiological diagnosis in esophagus pathology.
3. Algorithm of positive and differential standard radiological diagnosis in pathology of stomach and duodenum.
4. Algorithm of positive and differential standard radiological diagnosis in pathology of small intestine.
5. Algorithm of positive and differential standard radiological diagnosis in pathology of colon.
6. Algorithm of positive and differential standard radiological diagnosis in acute abdominal syndrome.

**3. Radiographic investigation in the pathology of the osteo-articular apparatus**

1. Particularities of the standard radiological examination of the osteo-articular apparatus.
2. Algorithm of standard positive and differential radiological diagnosis in bone trauma.
3. Algorithm of positive and differential standard radiological diagnosis in inflammatory diseases of the osteo-articular apparatus.
4. Algorithm of positive and differential standard radiological diagnosis in inflammatory diseases of the osteo-articular apparatus.

**4. Radiographic investigation in the pathology of the urinary system**

1. Particularities of the standard radiological examination of the urinary system.
2. Algorithm of positive and differential standard radiological diagnosis in congenital malformations of the urinary system.
3. Algorithm of positive and differential standard radiological diagnostic in cysts and tumors of kidney and urinary bladder.
4. Algorithm of positive and differential standard radiological diagnosis in urolithiasis.
5. Algorithm of positive and differential standard radiological diagnosis in hydronephrosis.
6. Algorithm of positive and differential standard radiological diagnosis in nephroptosis.

**Şef catedra**

**N.Rotaru**