



Faculty of Medicine

Department V: Internal Medicine I

University Clinic of Medical Semiology II

University Professor, Position 64

Topic for filling university professor position 64, Medical Semiology II

1. General Semiology. Definition of Medical Semiology. Clinical Observation Sheet. Anamnesis. General symptoms and signs: asthenia, fatigue, changes in body weight, fever, general condition; mental state and consciousness level; general attitude; forced postures.
2. General examination: nutritional status and constitutional type; posture; examination of the head (skin, hair); facial appearance and features. examination of the head: examination of the eyes, nose, ears, and mouth.
3. Examination of the cervical region, upper limbs, axillae, and breasts. Examination of the lower limbs and spine; abnormal movements; static and dynamic balance; gait
4. Semiology of the respiratory system. Anamnesis in respiratory diseases. Functional respiratory symptoms.
5. Respiratory diseases examination
6. Paraclinical exams in respiratory diseases. Bronchopulmonary pathology (acute bronchitis, chronic bronchitis, chronic obstructive pulmonary disease, bronchial asthma, bronchopulmonary cancer).
7. Parenchymal, vascular, and pleural pulmonary pathology (pneumonia, pulmonary abscess, pulmonary atelectasis, pulmonary infarction, pleuritis, pleurisy, pneumothorax).
8. Semiology of the cardiovascular system. Anamnesis in cardiovascular diseases. Functional cardiovascular symptoms. Examination in cardiovascular diseases.
9. Non-invasive and invasive cardiovascular investigations.
10. Acute articular rheumatism. Valvulopathies.
11. Infective endocarditis. Hypertension.
12. Ischemic heart disease. Rhythm and conduction disorders.
13. Myocardial diseases. Pericardial diseases. Heart failure.
14. Functional and organic vascular syndromes. Arteries: Aortic pathology. Acute and chronic peripheral ischemia syndrome. Venous pathology: Phlebotic syndrome. Chronic venous insufficiency syndrome of the lower limbs. Lymphatic system pathology: Lymphatic circulation disorders.
15. Functional digestive symptoms. Esophageal pathology.
16. Abdominal semiology.
17. Stomach and duodenum: anamnesis, objective examination, paraclinical investigations, clinical syndromes.
18. Intestinal semiology.
19. Semiology of liver diseases.
20. Semiology of the gallbladder and bile ducts.
21. Semiology of the pancreas.
22. Renal-urinary system: anamnesis, objective examination, paraclinical investigations.
23. Glomerular and tubulointerstitial syndromes.
24. Renal vascular syndromes, acute and chronic renal failure syndrome.
25. Blood diseases: anamnesis, objective examination, paraclinical investigations.
26. Anemias (normocytic, microcytic, macrocytic).
27. Malignant hematopathies.
28. Hemorrhagic diatheses, coagulopathies.



Bibliography for filling university professor position 64, Medical Semiology II

1. Mirela Cleopatra Tomescu. ”Semiologie Medicală. Vol. I” Editura ”Victor Babeș” Timișoara, 2022, Colecția Manuale, indicativ CNCSIS 324, ISBN general 978-606-786-289-8, ISBN vol. I: 978-606-786-288-1.
2. Mirela Cleopatra Tomescu. ”Semiologie Medicală. Vol. II” Editura ”Victor Babeș” Timișoara, 2023, Colecția Manuale, indicativ CNCSIS 324, ISBN general 978-606-786-289-8, ISBN vol. II: 978-606-786-290-4.
3. Kumar și Clark. Medicină Clinică. Ediția a 10-a aniversară. 2021 Editura Hipocrate. ISBN 978-606-95178-0-2