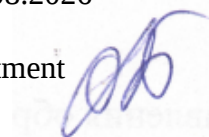


APPROVED

at the Meeting of the Department of Internal Diseases, Cardiology and Rheumatology with a course of advanced training and retraining
Protocol #1 of 31.08.2026

Head of the Department



A.M. Prystrom

Credit questions

in **Clinical Assessment of Laboratory Tests** for the **4th** year students of the Medical Faculty for International Students at the Department of Internal Diseases, Cardiology and Rheumatology with a course of advanced training and retraining in **2026/2027** academic year

1. Clinical assessment of leukocytosis, leukopenia, changes in white blood cell differential.
2. Clinical assessment of urinalysis.
3. Clinical assessment of serous cavities fluids tests. Differentiating of transudate and exudate.
4. Clinical assessment of general sputum test (macroscopic and microscopic).
5. Clinical assessment of stool test.
6. Clinical assessment of protein metabolism parameters: total protein, protein fractions, specific proteins.
7. Clinical significance of C reactive protein, procalcitonin, troponins I and T, cystatin C, lipocalin, haptoglobin.
8. Clinical assessment of lipid metabolism tests.
9. Laboratory monitoring of correction of lipid metabolism disorders.
10. Clinical assessment of carbohydrate metabolism.
11. Laboratory monitoring of diabetes mellitus.
12. Clinical evaluation of iron metabolism test.
13. Clinical and diagnostic significance of enzymes testing: alanine aminotransferase (ALT), aspartate aminotransferase (AST), alkaline phosphatase, creatine kinase, gamma-glutamyltranspeptidase (GGTP).
14. Clinical and diagnostic significance of enzymes testing: lipase, α -amylase, elastase, cholinesterase, lactate dehydrogenase (LDH).
15. Clinical and diagnostic significance of non-protein nitrogenous components testing: urea, creatinine, uric acid.
16. Clinical assessment of platelet and vascular hemostasis.
17. Assessment of the effectiveness of antiplatelet therapy.
18. Clinical assessment of coagulation hemostasis.
19. Laboratory monitoring of the effectiveness of anticoagulant therapy.
20. Clinical assessment of fibrinolytic system tests.