

The list of topics for controllable independent work of students
for 5th year students of the faculty of foreign students

1. Principles of neuroendocrine regulation.
2. Infectious genesis of development of diabetes mellitus.
3. Diabetes mellitus associated with genetic defects of the pancreatic β -cells.
4. Diabetes mellitus induced by toxic, chemical and medicinal products.
5. Pancreatogenic diabetes mellitus.
6. Endocrinopathies leading to violations of carbohydrate metabolism.
7. Diabetes insipidus.
8. Syndrome of diabetic foot. Modern methods of diagnosis and treatment.
9. Features of the course and treatment of diabetes mellitus in inflammatory diseases.
10. Features of the course and treatment of diabetes mellitus in surgical pathology.
11. Features of the course and treatment of diabetes mellitus in acute coronary syndrome.
12. Features of the course and management of pregnancy and delivery in diabetes mellitus.
13. Phytotherapy in the treatment of diabetes mellitus.
14. Modern methods of treatment of diabetes mellitus (insulin analogs, DPP-4 inhibitors, GLP-1 agonists, insulin pumps, etc.).
15. Modern approaches to the diagnosis and treatment of lactic acidosis.
16. Modern views on the diagnosis and treatment of hypoparathyroidism.
17. Modern views on the diagnosis and treatment of hyperparathyroidism.
18. Osteoporosis. Classification and clinical manifestations.
19. Osteoporosis. Modern methods of diagnosis and treatment.
20. Turner syndrome.
21. Klinefelter syndrome.
22. Acromegaly. Gigantism. Modern methods of diagnosis and treatment.
23. MEN - syndromes.
24. Autoimmune polyglandular syndromes.
25. Gynecomastia.
26. Hyperprolactinemia.
27. Congenital adrenal hyperplasia.
28. Hypogonadism.
29. Obesity. Modern principles of diagnosis and treatment.
30. Metabolic syndrome. Criteria for diagnosis and treatment.
31. Modern methods of diagnosis and treatment of nodular pathology of the thyroid gland.
32. Malignant neoplasms of the thyroid gland.