

The list of topics for controllable independent work of students  
for 6th year students of the faculty of foreign students

1. Principles of neuroendocrine regulation.
2. Acromegaly. Gigantism. Modern methods of diagnosis and treatment.
3. Infectious genesis of development of diabetes mellitus.
4. Diabetes mellitus associated with genetic defects of the pancreatic  $\beta$ -cells.
5. Diabetes mellitus induced by toxic, chemical and medicinal products.
6. Endocrinopathies leading to violations of carbohydrate metabolism.
7. Diabetes insipidus.
8. Features of the course and treatment of diabetes mellitus in inflammatory diseases.
9. Features of the course and treatment of diabetes mellitus in acute coronary syndrome.
10. Modern methods of treatment of diabetes mellitus (insulin analogs, DPP-4 inhibitors, GLP-1 agonists, insulin pumps, etc.).
11. Modern views on the diagnosis and treatment of hypoparathyroidism.
12. Modern views on the diagnosis and treatment of hyperparathyroidism.
13. Amiodarone-induced thyrotoxicosis.
14. Radioiodine therapy. Radiological methods of diagnosis in endocrine pathology.
15. Turner syndrome.
16. Polycystic ovary syndrome
17. Klinefelter syndrome.
18. Syndrome of an empty Turkish saddle.
19. MEN - syndromes.
20. Autoimmune polyglandular syndromes.
21. Gynecomastia. Modern approaches to diagnosis and treatment.
22. Galactorrhea-amenorrhea syndrome. Modern approaches to diagnosis and treatment.
23. Malignant neoplasms of the thyroid gland.
24. Doctor tactics in nodular pathology of the thyroid gland.
25. Tactics of treatment of patients with cardiovascular pathology in diabetes mellitus.