


"Approved"
Head of the department
Professor Yurii Karpenko



ENDOCRINOLOGY
Questions for preparing for the test.

1. Management of a patient with metabolic syndrome. Definition, classification, diagnostic criteria, relevance of the problem all over the world. Drawing up an examination plan, the role of instrumental and laboratory examination methods.
2. Tactics of management of patients with metabolic syndrome depending on glycemia, body mass index, blood pressure level. Drug and non-drug treatment. Existing standards of treatment. Primary and secondary prevention.
3. Management of a patient with chronic complications of diabetes. Diabetic angiopathies and neuropathies. Classification. Diabetic nephropathy, stages of the process, diagnosis, differential diagnosis, treatment and prevention. Diabetic retinopathy: stages of the process, diagnosis, prevention and treatment. Diabetic neuropathy, classification, diagnosis and treatment. Diabetic foot syndrome: classification, diagnosis, treatment.
4. Principles of treatment of patients with diabetes. Regime of insulin therapy: traditional and intensified insulin therapy. Complications of insulin therapy: hypoglycemic states, insulin allergy, post-injection lipodystrophy, insulin resistance, chronic insulin overdose (Somogyi syndrome), insulin edema.
5. Type 2 diabetes treatment algorithm. Principles of treatment of pregnant women with diabetes. Peculiarities of urgent and planned surgical interventions in patients with diabetes.
6. Management of a patient with goiter syndrome. Determination of the size of the thyroid gland. Definition of the "goiter". The concept of endemic non-toxic and nodular forms of goiter. Diseases accompanied by thyrotoxicosis. Clinical differences of nodular toxic goiter. Justification of the diagnosis of thyrotoxicosis.
7. Medicinal and surgical treatment of toxic goiter, use of ¹³¹-iodine for therapeutic purposes. Differential diagnosis of acute and subacute thyroiditis. Chronic thyroiditis. Rationale for the diagnosis of autoimmune thyroiditis.
8. Nodular forms of goiter. Monitoring of patients with thyroid nodules. Pathomorphological classification of tumors of the thyroid gland. Justification of the diagnosis of thyroid cancer.
9. Management of a patient with hypoglycemic coma. Etiology, differential diagnosis, laboratory studies. Algorithms for providing emergency care in outpatient and inpatient conditions.
10. Management of a patient with hyperglycemic (ketoacidemic) coma. Etiology, differential diagnosis, laboratory studies. Algorithms for providing emergency care in outpatient and inpatient conditions.
11. Management of a patient with a thyrotoxic crisis. Standards of diagnosis and management of patients. Differential diagnosis. Patient management tactics.
12. Management of a patient with acute adrenal insufficiency. Standards of diagnosis and management of patients. Differential diagnosis. Patient management tactics.

Head of educational part,
associate professor



O. V. Savelieva