

In the experimental third group of white rats in the lymphoid plaque, the lymph nodules averaged 23.52 ± 0.32 , in the fourth group the number of lymph nodes in the Peyer's plaque was 19.32 ± 0.42 .

Conclusions. The effect of polypharmacy, namely, when using a large amount of anti-inflammatory drugs, affects the intestinal-associated lymphoid tissue. In the wall of the jejunum, it was accompanied by a decrease in the density of single lymphoid nodules by 1 sm² and in the number of lymphoid nodules in the lymphoid plaque, depending on the use of amounts of drugs.

PHARMACOTHERAPY OF OSTEOPOROSIS

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Introduction. Osteoporosis is a systemic skeletal disease characterized by a decrease in bone mass per unit volume and a violation of bone microarchitecture, which leads to an increase in bone fragility and a high risk of their fractures. In Ukraine, 2,500,000 women and 900,000 men. 50% of patients become disabled due to 20% die from complications of this disease. The results show that osteoporosis in our country is becoming an unpredictable epidemic, which can be prevented if a national programme for the diagnosis, prevention and treatment of the disease and its complications.

Aim. Optimization of pharmacotherapy of osteoporosis, joke of the involved methods of diagnosis of that pharmakoterap i i.

Materials and methods. We have considered modern evidence-based treatment protocols for osteoporosis. Diagnosis of osteoporosis includes: clinical from the collection of history (interviewing, objective examination, physical examination with anthropometry) radiation (radiographic, tomographic and densitometric methods) diagnosis; biochemical studies, biopsy studies, FRAX diagnostics.

Results and discussion. Pharmacotherapy of osteoporosis consists of calcium preparations, vitamins of group D (D₂, D₃), the use of basic anti-osteoporetic agents: bisphosphonates (alendronate, ibandronate, zolendronicrisedronic acids), menopausal hormone therapy (raloxifene, bazedoxifen, thibolone), human monoclonal ab (denosmal antibody). Prevention includes: nutrition, including intake of calcium, vitamin D, vitamin K, magnesium, proteinsisoflavones; physical exercises; prevention of falling; smoking cessation avoiding alcohol.

Conclusions. Diagnosis and pharmacotherapy of osteoporosis is still quite expensive and not quite available in Ukraine.

HARMACOTHERAPY OF HYPERTENSION CRISIS.

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Introduction. Hypertensive crisis - a sudden increase in blood pressure to individually high numbers, accompanied by deepening or the emergence of new signs of cerebral or coronary circulation with the development of neurovascular and humoral changes and associated with a sharp excitation of the sympathetic-adrenal system.