

МІНІСТЕРСТВО ОСВІТИ ТА НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
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АКТУАЛЬНІ ПИТАННЯ
ТЕОРЕТИЧНОЇ ТА КЛІНІЧНОЇ МЕДИЦИНИ
Topical Issues of Theoretical and Clinical Medicine

ЗБІРНИК ТЕЗ ДОПОВІДЕЙ
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Conclusions. Osteoporosis, providing the change in electrolyte composition of blood, indirectly influences myocardial contractile function. This in turn leads to morphological reorganization and pathological adaptation of the later. The listed facts may serve as one of the base points for a complex osteoporosis therapy approach.

THE STUDY OF VASCULARIZATION INTERCOSTAL NERVES

Zablodsky V.D.

Scientific supervisor - Shiyan D.M. (associate professor, PhD)

Kharkiv national medical University, The Department of human anatomy

Introduction. Due to the inquiries of applied medicine obvious and relevance of clarification of blood supply of intercostal nerves. Studying of features of a branching of vessels in intercostal nerves can be used for development of methods of anesthesia at intra chest operations, at the choice of methods and forms of operational cuts, at punctures of nerves, and also at assessment of clinical symptoms of different pathological processes. In literature there are rather detailed data on sources and features of blood supply of nerves, but vessels of nerves of a trunk which are not studied at all, first of all, of thorax walls.

Work purpose. To investigate a technique of a research of a vascularization of intercostal nerves in polarizable light.

Materials and methods of a research. As an object of our research served the intercostal nerves taken from medicines of fruits and newborn children. The last are injected by water suspension black a frost-resistant touch, the minium powder, and also a miscellaneous pounded in glycerin and divorced water lead paints. Further the total brightened-up medicines of the isolated intercostal nerves, and also nerves with the subordinated fabrics and educations prepared.

Results. The analysis is based on the phenomenon of double refraction of polarizable light which occurs in anisotropic elements of the studied material.

Conclusions. The conducted researches give the grounds to come to a conclusion that the polarizing microscopy of vessels of intercostal nerves gives the chance more accurately and more contrastly to observe interrelation of arterial vessels with structure of nerves and their covers.