



# SECOND INTERNATIONAL CONFERENCE «INTEGRATION NETWORK OF THE PHARMACEUTICAL ECOLOGY - 2024»

### DEVELOPMENT OF HERBAL MEDICINES FOR THE PREVENTION AND TREATMENT OF CORONARY HEART DISEASE

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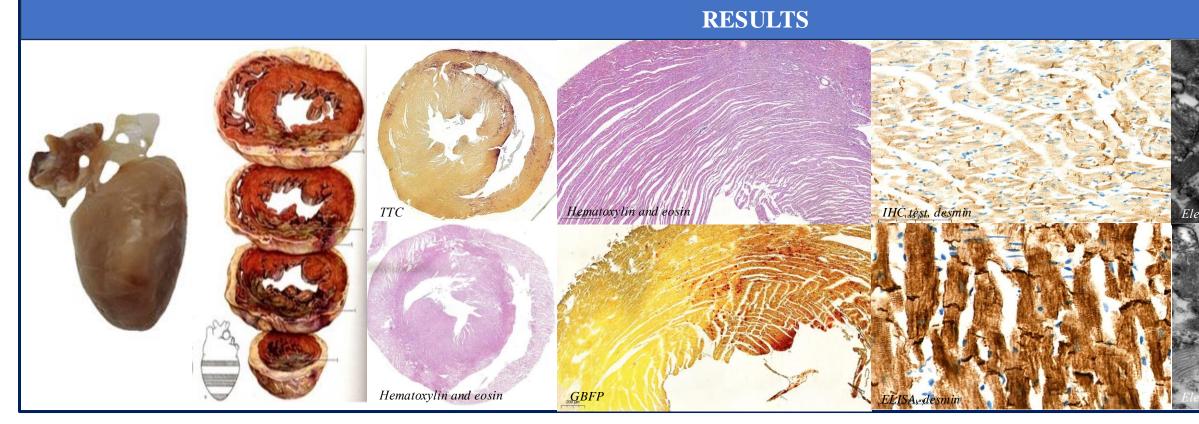
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#### THE AIM AND OBJECTIVES

Evaluating the cardioprotective activity of the original composition - a plant mixture containing Crataegi fructus et conmi, Sorbi aucupariae fructus, Rosae fructus, Gnaphalii uliginosi herba, Artemisiae vulgaris herba, Plantaginis majoris folia, Menthae piperitae folia, Chamomillae recutitae flores, Glycyrrhizae radices, Erucae sativae herba, Medicaginis herba, Allii sativi.

#### **MATERIALS AND METHODS**

The study used a device for perfusion of isolated organs by the Langendorff method. The study was conducted in strict accordance with the regulatory principles of the "Guidelines for Conducting Experimental Studies of new Pharmacological Drugs" with the permission of the Ethics Committee of the Federal State Budgetary Educational Institution of the BSMU of the Ministry of Health of the Russian Federation (Protocol No. 2 of 10/27/2021)



## CONCLUSION

During the experiment, it was found that the plant mixture exhibits cardioprotective activity.

