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V. A. Yakovlev, A. V. Gordienko, V. V. Yakovlev, A. V. Sotnikov

STRUCTURAL-FUNCTIONAL CHANGES IN THE HEART IN YOUNG AND MIDDLE AGED MEN SUFFERING FROM RECURRENT MYOCARDIAL INFARCTION

The article presents data on the early stages of chronic heart failure after myocardial infarction in young and middle-aged people. The aim of the study was to assess changes in the structure and function of the sample serd with repeated myocardial infarction in men under the age of 60 years. For this survey, the Vanir 484 patients with primary and repeat myocardial infarction were divided into two groups: those with complicated (275) and uncomplicated (209) course of the disease. All of the patients twice performed an ultrasound examination of the heart, in the first 48 hours of the occurrence and on day 22 of the disease. Based on the analysis of the data obtained that the repeated myocardial infarction in patients younger than 60 years of systolic dysfunction of the left ventricle are more pronounced than in primary cases, compensation systolic function at the expense of greater dilatation of the cavities of the heart and the activation of a larger number of compensatory mechanisms regulation. Disorders of left ventricular diastolic function in patients with myocardial infarction complicated with more pronounced
as the repeated cases of the disease. The data obtained imply the need for a speedy recovery of systolic function after repeated myocardial infarction, more rigid and long-term control of homeostasis parameters during treatment. Refs 20. Tables 4.

Keywords: myocardial infarction in young and middle age, chronic heart failure, systolic and diastolic left ventricular dysfunction.

Контактная информация

Яковлев Валерий Андреевич — доктор медицинских наук, профессор; yakovlev-mma@yandex.ru
Гордienenко Александр Волславович — доктор медицинских наук, профессор; gord503@mail.ru
Яковлев Владимир Валерьевич — доктор медицинских наук; yakovlev-mma@yandex.ru
Сотников Алексей Владимирович — кандидат медицинских наук; sotnikovav@inbox.ru

Yakovlev Valeriy A. — doctor of medicine, Professor; yakovlev-mma@yandex.ru
Gordienko Alexander V. — doctor of medicine, Professor; gord503@mail.ru
Yakovlev Vladimir V. — doctor of medicine; yakovlev-mma@yandex.ru
Sotnikov Aleksey V. — Candidate of medicine; sotnikovav@inbox.ru