



The Regional Clinical Cardiology Dispensary is a specialized medical institution where the necessary conditions for the complex treatment of patients with severe rhythm and conduction disorders, myocardial infarction and hypertension are created.

The dispensary is managed by the chief physician, the chief cardiovascular surgeon of the Ministry of Health of the Stavropol Territory, Ph.D. – Vladimir Nikolaevich Kolesnikov.

The cardiology center includes the following units:

1. Specialized consulting outpatient department for 160 visits per shift – provides consultative reception, dynamic observation of patients of working age, selects patients for hospitalization and analyzes the quality of cardiac care in general health facilities;

2. The admission department with tele-ECG function – hospitalizes patients when indicated and provides emergency medical care to those who are not indicated for hospitalization;

3. Anesthesiology and resuscitation department for 9 beds – to assist patients in the acute period of myocardial infarction and other emergency conditions of the cardiovascular system;

4. Cardiology department No. 1 for 50 beds (+ 1 fee-based) – for the treatment of patients with acute myocardial infarction (after transferring from the anesthesiology and resuscitation department) and other urgent cardiac diseases;

5. Cardiology department No. 2 for 42 beds (+1 fee-based) – for the treatment of ischemic heart disease and arrhythmias;

6. Department of surgical treatment of complex arrhythmias and electro-cardio-stimulation for 24 beds (+ 1 fee-based) – for the diagnosis and surgical treatment of ischemic disease and complex cardiac rhythm and conduction disturbances;

7. Day hospital for 15 beds – (+ 1 fee-based) working in two shifts of a six-day working week – for treating patients with CVD who do not require round-the-clock monitoring;

8. Department of gravitational surgery of blood and hyperbaric oxygenation uses hemocorrection surgery, efferent therapy, quantum hemotherapy and HBO in the treatment of patients;

9. Paraclinic units providing a modern diagnostic level of research:

— Department of functional and ultrasound diagnostics,

— Department of clinical and laboratory diagnostics,

— X-ray department;

— Physiotherapy department.

Thanks to the knowledge and experience, the medical staff of the cardiology clinic provides medical care at the highest level, applying an individual approach to each patient.

The introduction of new methods of surgical treatment is carried out in close cooperation with the Federal clinics of the Russian Federation: Federal State Budgetary Institution “National Medical Research Center named after V.A. Almazov”, Federal State Budgetary Institution “National Medical Research Center named after academician E.N. Meshalkin (Novosibirsk), Federal State Budgetary Institution «Federal Center for Cardiovascular Surgery» (Penza).

Treatment of cardiac arrhythmias is performed using computerized navigation and

electrophysiological systems, which allow performing operations with maximum accuracy of lesion correction. Specialists of the clinic perform radiofrequency ablations of all types of rhythm disorders, including atrial fibrillation, atrial flutter. When conduction disorders and life-threatening arrhythmias, all kinds of devices are implanted in the dispensary: pacemakers (brady devices), cardioverter defibrillators (tachi devices) and resynchronization devices for treating heart failure.

In 2018, one of the most modern, effective and safe methods for treating atrial fibrillation – balloon catheter cryoablation (isolation) of the orifices of the pulmonary veins – was introduced into clinical practice. Balloon cryoablation allows to achieve a stable antiarrhythmic effect (without the subsequent use of antiarrhythmic drugs) in a significant proportion of patients with paroxysmal and persistent atrial fibrillation.

Since 2017, high-tech medical care has been provided – coronary myocardial revascularization using angioplasty in combination with coronary heart disease stenting – with the installation of one, two, and three stents.

