

ANNOTATION

In this thesis, a program for monitoring the state of health for people with cardiovascular diseases is developed. The data and statistics from various countries are presented, which are introduced annually in order to reveal the growth, the dynamics of the number of people with cardiovascular diseases.

Various options for the application of information technologies and communications for the early detection of various diseases and the fight against them are also being considered. Acquaintance with the latest technologies using various types of devices for collecting and transmitting information.

In the course of the work, various technologies for tracking health status, as well as methods for their recognition, were studied. The program is able to assess a person's condition, provide him with recommendatory measures, and connect the user with a medical institution if necessary.