

## **S5-1.1**

## **Creation of Regional Telemedicine Diagnostic and Treatment Complex**

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Given the extreme prevalence of cardiovascular diseases, which have recently has become an epidemic and are the main cause of death, early diagnosis and detection of diseases at the initial stage with subsequent monitoring of the condition of patients is of great importance. The creation of modern high-performance telemedicine diagnostic and treatment complexes to solve these problems should be based on modern advances in telecommunication and medical technologies, and modern methods of designing complex radio engineering geographically-distributed systems.

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