

Registry of Acute Myocardial Infarction

NCT06252168

Status	RECRUITING
Sponsor	Tomsk National Research Medical Center of the Russian Academy of Sciences
Enrollment	97,500 participants

Key Eligibility Criteria

Inclusion (3)

- age of at least 20 years;
- being a resident or visitor of the city of Tomsk at a time of AMI onset;
- the presence of definite AMI or possible AMI. Definite AMI is diagnosed in the presence of characteristic ECG changes, regardless of clinical course and changes in serum enzymes; or the presence of typical pain syndrome, "ambiguous" ECG changes, and definite increase in the activity of serum enzymes i.e. exceeding the upper limit of normal by 25% or more; or macroscopically detected focus of myocardial necrosis and (or) fresh thrombotic occlusion of the coronary artery. Possible AMI is registered in the presence of typical pain syndrome with ambiguous ECG changes and an ambiguous (up to 25%) increase in the levels of serum enzymes; or the presence of obstruction in the lumen of at least one coronary artery by at least 50% and (or) the presence of a post-infarction scar in the myocardium with a diameter of 0.5 cm or more, while simultaneously excluding a non-coronary cause of death. In case of atypical clinical picture, ambiguous or absent ECG changes, when the enzyme levels are not determined or their activity does not reach a pathological level, AMI case is considered unconfirmed. In the absence of data that could confirm or not confirm AMI, the case is interpreted as "insufficient data"

Exclusion (1)

- none.

Locations (1 total)

Tomsk National Research Medical Center, Russian Academy of Sciences, Tomsk, Russia