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**PSYCHO-EMOTIONAL DISTURBANCES IN MYOCARDIAL INFARCTION PATIENTS/ 7**th International Scientific Internadisciplinary Congress for medical students and young doctors: Abstract book-Kharkiv; 2014. p. 180-181

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**Introduction and aims:** The majority of patients after myocardial infarction (MI) have various psycho-emotional and cognitive impairments. It complicates the course of disease, rehabilitation processes, reduce the quality of life for patients.

The aim of the present study was to estimate the emotional disorders in patients with MI.

**Methods:** The study was performed including 60 patients (56,8 ± 9,8 years old) with MI. Methods of examination were: clinical, psycho-diagnostic (the MMSE, memory test, Spylberger scale of the anxiety, Gamylton scale of the depression, quality of life), statistical methods.

The investigation was held at 3 stages: 1stage – 28 days after MI (acute period), 2 stage – after 3-6 month, 3 stage - after 12 month (recovery period).

**Results:** At patients with myocardial infarction in acute period the painful syndrome was the main one, leads to severe psycho-emotional disturbances. At the background of preservation of cognitive function phobic, anxiety and depressive symptoms were prevailed, the severity of which depends on the severity of pain. Subsequently, the primary psycho-emotional component disappeared, anxiety-depressive disorders, hypo-and anozognostical type of perception of self condition were formed.

**Conclusions:** We developed system of psychotherapeutical correction of emotional disorders for myocardial infarction patients. This system includes personaly - oriented, rational, and autogenic-training therapy.