

PRE-HOSPITAL MANAGEMENT OF STROKE

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Object of the article – review of literature; theme – pre-hospital care of potential or acute stroke patients; material for comprehension – stroke is the third leading cause of death and a leading cause of adult disability.

Pre-hospital assessment and care of the stroke patients have been investigated: were analyzed the quality indicators of providing medical aid (basic sources of hospitalization, time intervals from stroke onset to the call to emergency, time from the call to hospital admission); quality indicators of medical aid on the pre-hospital stage (medical measures held by emergency); quality indicators of disease management (a number of patients admitted to a hospital in the limits of a therapeutic window, the level of depression of consciousness); quality indicators of stroke outcome (the analysis of lethality). Using a big statistical material it has been shown that the factor of time, level of consciousness, measures on the pre-hospital stage, complex of risk factors determine the stroke outcome.

Conclusion - like a heart attack, immediate recognition of the stroke condition and initiation of treatment can reduce the amount of disability and death.