

## Whole-Body Multidetector Computed Tomography as a Stage of Early Diagnosis of Polytrauma (Review of Literature and Own Experience)

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### Abstract

In the article the analysis of the use of whole-body MDCT in patients with polytrauma was present, which based on the review of literature and own experience. Indications for the use of this method of examination were shown. Also, from the point of view of minimizing the radiation dose and obtaining maximum information, the optimal scanning protocol and the method of contrast enhancement are chosen. In conditions of first level traumatological centers, early use of whole-body MDCT can be the single method of examination for polytrauma patients. The introduction of this method significantly reduces the time of diagnosis and reduce mortality in polytrauma patients.

**Key words:** Polytrauma, Whole-body Multidetector Computed Tomography, Radiologic Evaluation.

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