

Possibilities of Multislice Computed Tomography in the Diagnosis of Nosocomial Pneumonia in Patients of Intensive Care Unit

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Abstract

The article presents an analysis of the experience of using chest multi-slice computed tomography (MSCT) for the diagnosis of nosocomial pneumonia in patients of intensive care unit. The indications for the application of this method are stated, and the optimal scanning protocol was determined. The possibilities of thoracic MSCT as the only method for the diagnosis of nosocomial pneumonia in this group of patients are considered. The use of this method can significantly reduce the time of diagnosis and decrease mortality in patients with nosocomial pneumonia.

Key words: Nosocomial Pneumonia, Multi-slice Computed Tomography, Radiography, Chest Organs, Radiology.

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