

THE ROLE OF A MULTISLICE COMPUTED TOMOGRAPHY IN TIMELY DETECTION OF TUBERCULOSIS AND PREVENTION OF HYPERDIAGNOSTICS

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Summary

High informativity of multislice computed tomography (CT) used for detection of tuberculosis and prevention of hyperdiagnostics of this condition has been demonstrated in current report. We analyzed the results of CT scanning of 2455 patients. In 60,0 % of outpatients with minimal lesions, revealed on chest radiographs, the diagnosis of tuberculosis was not confirmed. In 28,0 % of hospitalized patients tuberculosis was excluded following CT examination. Considering high sensitivity and specificity of CT it should be recommended as standard method in management of tuberculosis patients.