

BACTERIAL MENINGITIS - COMPUTED TOMOGRAPHY DIAGNOSTIC ASPECTS

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In the assessment of any disorders in the brain infections, precise relationships must be established between the clinical findings and CT-scan examination of patients with bacterial meningitis. Uncomplicated meningitis is silent in the computed tomogram. Rarely inflammatory granulation tissue developing in the basal cisterns may enhanced following contrast medium administration. Marginal contrast enhancement occurs in the cerebral cortex and ventricular ependyma when the inflammation spreads to these region. Adhesion of the basal meninges is particularly common in tuberculosis and leads to disorders of CSF circulation with internal hydrocephalus. In this study we present our experience in CT-scan examinations of bacterial meningitis what was performed during the period of 1991-1995 in the Clinical County Hospital Mureş, Clinic of Radiology - CT unit.