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Oral Presentation

Epilepsy and Imaging (Outpatient and Presurgery)

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Abstract

Cerebral structural imaging (CCT, MRI) frequently allows revealing the cause of first seizures or epilepsy and thereby the necessity or the option for causal treatment. However, on "standard brain" MRI scans requested by non-specialized physician's subtle epileptogenic lesions are frequently missed. This lecture 1) explains an epilepsy specific MRI protocol and points 2) to the importance of precise clinical focus hypothesis for the identification of epileptogenic lesions and 3) the experience of the MRI reader with the spectrum of epileptogenic lesions.

Keywords: Epilepsy, MRI, CCT.

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