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Reliability of the early syndromic diagnosis in adults with new-onset epileptic seizures: a retrospective study of 116 patients attended in the emergency room

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HIGHLIGHTS

- Concordance between baseline and final diagnosis after new-onset seizures is good.
- However, the initial syndromic diagnosis of epilepsy changes in 25% after one year.
- Focal epilepsy of unknown cause is the most frequently changed diagnosis (41.2%).
- Early diagnosis is most reliable when supported by abnormal EEG and CT-scanning.

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