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Short Communication**De novo 12q22.q23.3 duplication associated with temporal lobe epilepsy****Running Title:** 12q microduplication and temporal lobe epilepsy

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ABSTRACT

Purpose. Temporal lobe epilepsy (TLE) is the most common form of focal epilepsy and may be associated with acquired central nervous system lesions or could be genetic.

Various susceptibility genes and environmental factors are believed to be involved in the aetiology of TLE, which is considered to be a heterogeneous, polygenic, and complex disorder. Rare point mutations in *LGII*, *DEPDC5*, and *RELN* as well as some copy number variations (CNVs) have been reported in families with TLE patients.

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