Clinical commentary

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Ictus emeticus presenting as an unusual seizure type in chromosome 22q11.2 deletion syndrome

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Epileptic Disorders

Ictus emeticus presenting as an unusual seizure type in chromosome 22q11.2 deletion syndrome

- Bilateral polymicrogyria is an indicative feature of CNS malformation in 22q11.2DS, which may precipitate seizures.
- In addition to hypocalcaemic seizures, ictus emeticus can be the peculiar seizure type in patients with 22q11.2DS who present with cyclic vomiting.

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- The ictal EEG in our patient showed a slowing delta wave over the left temporal area associated with loss of ability to speak, which indicated the seizure originated from the language-dominant hemisphere.