Clinical commentary

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Intractable apnoeic seizures in a child with a deletion typically associated with Williams syndrome

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Epileptic Disorders

- Williams-Beuren syndrome (WBS) is rarely associated with epilepsy.
- To our knowledge, this is only the second reported case of ictal apnoea in a child with WBS.
- The diagnosis of isolated ictal apnoea is always challenging and requires a high index of suspicion.

Epileptic Disorders

- Prolonged electroencephalogram (EEG) monitoring is occasionally warranted as select cases can show normal interictal EEG.

- This case supports the lack of association between typical or atypical deletion in WBS and seizures, including type or severity.

- This case raises the possibility of an association between apnoeic seizures and unexplained sudden death in WBS.