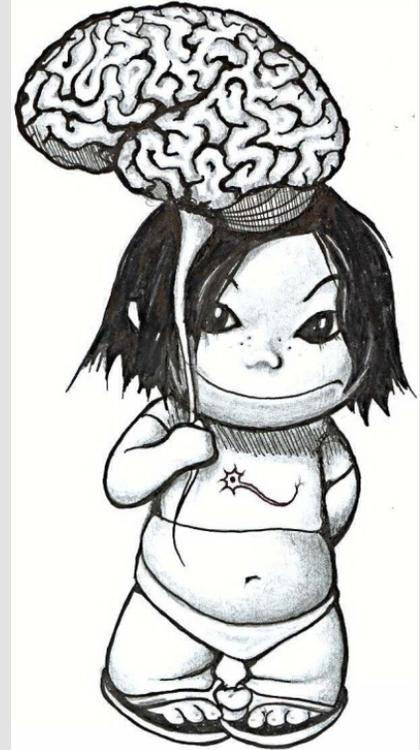


EPILEPSY AND MOVEMENT DISORDERS IN CHILDREN – ILLUSTRATIVE CASES OF WHAT NOT TO MISS

Prof Jo Wilmshurst,
Red Cross War Memorial Children's Hospital,
University of Cape Town, South Africa



Disclosure
slide

- None

Learning Objectives

Through the following illustrative examples of childhood paroxysmal movements: -

- Understand the challenges of observer or witness descriptions of paroxysmal events
- Consider how to ask targeted questions to avoid misleading assumptions
- Be aware that movement disorders and epilepsy can co-exist
- Understand the potential role for video captured events to enhance diagnostic closure.

Key messages

- Epilepsy and movement disorders in children can co-exist
- But more commonly misdiagnosis can occur due to observer misinterpretation
- In an ideal setting video EEG with EMG leads is the gold standard for diagnostic closure
- Use of home videos can significantly aid diagnostic closure.