A 12-month-old boy, previously healthy, presented to our Emergency Department (ED) with 7 episodes non-bilious vomiting, parents gave history of mild head injury the night before. Clinical examination was unremarkable. According to pediatric Computerized Tomography (CT) head rule (PECARN) in less than 2 years old he would be low risk for intracranial pathology and would not require CT of the brain. However, CT scan was done based on clinical gestalt given history of repetitive vomiting since the fall.

The CT scan showed a large left temporal Arachnoid Cyst (AC) with mass effect and shift of midline structures, which is an incidental finding, we wonder if the minor head injury had caused cyst rupture or intra-cyst bleed (Figure 1).

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Declarations

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References


Figure 1: Large left temporal arachnoid cyst with mass effect and shift of midline structures.

Figure 2: Post-operative CT scan.