



Learning from Discrepancies

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Moral of the story: 'See the wood for the trees'

INITIAL REPORT

There is a large left middle cranial fossa arachnoid cyst causing moderate mass effect or midline shift to the right side.

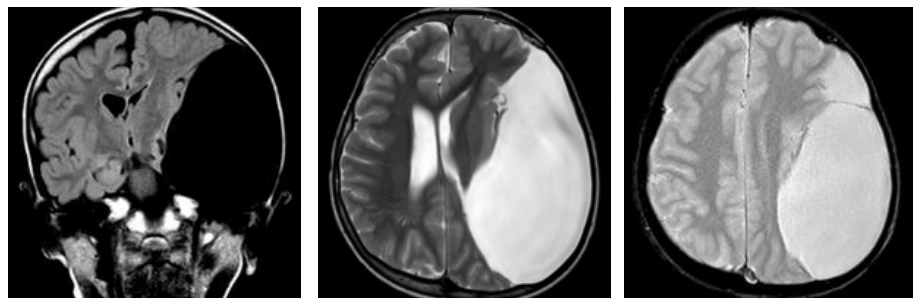
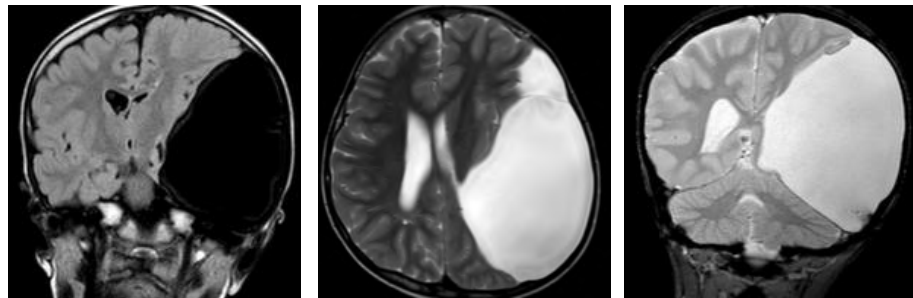
SECOND REPORT

The left middle cranial fossa arachnoid cyst is stable with some midline shift to the right side.

POST DISCUSSIONS AT THE EPILEPSY SURGERY MEET.

LESSONS LEARNT

8 YEARS OLD BOY WITH FOCAL SEIZURES (EEG: LEFT TEMPORAL DISCHARGES)



- Porencephalic cyst with left hippocampal sclerosis—most likely secondary to an early life insult.
- Review all aspects of the imaging carefully, especially the brain parenchyma surrounding the cystic structures.
- Arachnoid cysts are rarely clinically relevant.
- Review the images again and again and again when seizures are focal.
- Challenge the clinical semiology when unclear. It will guide you to the pathology.
- Discuss every case with focal seizures at a multidisciplinary team meeting.