Sagar; 11/ M

Case no- BX 00093;
Path no- 193 BX

Suprasellar
- Extremely 2 tiny tissue bits
- Only one of the bits marked with GFAP
  - Other markers non-contributory
- Definite opinion not possible
Rehan Ansari; 20/ M

Case no- BX 17603
Path no- 25585 BX

Suprasellar
Diagnosis

- Recurrent Craniopharyngioma, WHO grade I
Kavita Solanki; 20/ F

Case no- BX 17604
Path no- 25630 BX

Posterior Fossa
Diagnosis

- **Glomeruloid MVP++**: Grade III/
- Mitosis occasional
- No cellularity/ Pleomorphism
- Tiny biopsy-
- Radiologic correlation essential
- Could represent periphery of a high grade lesion
Sameer Ahmed; 21/ M

Case no- BX 15356;
Path no-
23090BX- Spinal lesion L5- S1
25818 BX- Cavernous sinus SOL

Suprasellar
• IHC NEGATIVE for LCA, Desmin
• Positive for Synaptophysin
Central/ Peripheral

- pPNET were + for MIC2 and EWS-FLI1 (11/11)
- cPNET and other blastic CNS tumors were negative for MIC2 & the chimeric gene product of EWS-FLI1 [t(11, 22)]
  - medulloblastoma (0/3)
  - cerebral PNET (0/2)
  - spinal PNET (0/2)
  - glioblastoma (0/2)
  - retinoblastoma (0/3)
  - pineoblastoma (0/2)
- One PNET of intracranial dura mater was + for both
- The results indicate that cPNET lacks any genetic or protein markers, except for a meningeal PNET which falls into the same phenotypic spectrum of pPNET

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Diagnosis

- Cellular/ apparent nuclear pleomorphism
- Smudged nuclear chromatin & other degenerative changes, no mitosis
- Radiologic correlation +
- Occasional rosenthal fibre
- Mib1: awaited...

**Imp:** Pilocytic Astrocytoma with degenerative nuclear changes