

Medulloblastoma → Radiosensitive

highly malignant embryonal tumor.

SHH

Subtypes:

- WNT Activated → mutation of in WNT signalling pathway shows monosomy of chromosome 6 and nuclear expression of β catenin
- SHH Activated And TP53 wild type →
- SHH Activated And TP53 mutant
- non WNT / non SHH.

Histologically classified:

- classic MB
- desmoplastic / nodular
- extensive nodularity
- large cell / Anaplastic medulloblastoma

MORPHOLOGY

site

→ cerebellum → H.C

→ well circumscribed, gray friable lesions.

MICRO:

- Highly cellular small blue cell tumor - sheets of monomorphic
- mitotic figures
- Homer Wright Rosette

neuroblastoma
Elongated one
Medulloblastoma

→ central neuroepithelium surrounded by primitive tumor cells.

ICM → GFAP +

spread → deep metastases → Metastasis through