CLINICAL HISTORY:
This 3-month-old female was seen in the emergency department after her mother noticed a “bump on the right side of her head”. The patient was feeding well and meeting her developmental milestones. She was up to date with her vaccinations, had no prior hospitalizations, was on no medications, and had demonstrated no abnormalities on prenatal ultrasounds.

Physical examination revealed a 3 x 3 cm raised soft swelling over the right parietal region. The head circumference enlarged (44 cm; >95%ile). No focal neurological deficits were appreciated.
Axial T2 weighted images revealed a large mixed signal cystic and solid right hemispheric lesion with a hypointense, peripheral plaque-like solid component. There was significant associated mass effect and hydrocephalus. Post gadolinium T1 weighted images demonstrated heterogeneous enhancement of the solid component as well as enhancement of the cyst walls.

Her tumor was resected in staged surgeries due to excessive hemorrhage during the first procedure. Operative findings included large feeding vessels and areas of thinned/eroded skull overlying the tumor. Ventricular CSF cytology from this procedure showed no malignant cells. Subsequent spine MRI showed no evidence of metastatic disease.

**Material Submitted:**
- Axial T2 & T1 images
- One H&E and one unstained section

**Point for Discussion:**
Expected biologic behavior