52ND ANNUAL DIAGNOSTIC SLIDE SESSION

CASE 2011-5

Submitted by: Sandra L. Cottingham, MD-PhD Spectrum Health and Helen DeVos Children's Hospitals Deptartment of Pathology Grand Rapids, MI

Clinical History: An 11-year old male presented with new onset of seizures. Past medical history is significant for migraine headaches since age 5, increasing in frequency and severity over the past three weeks. In addition there was a history of hydrocephalus and Chiari 1 malformation diagnosed at 9 months of age. His last MRI performed at age 6 was noted to be "stable."

MRI findings at presentation showed a right frontal cystic mass and Chiari 1 malformation.

Material submitted: H&E section of right frontal lobe mass (virtual slide)

Points for discussion:

- 1. Diagnosis(es)
- 2. Pathogenesis/relationship