

# CASE 021

**AUTHORS:** Ekta Jain, MD, DNB, Aditi Dewan, MD, Shivani Sharma, DCP, DNB, Surender Beniwal, DM, Shipra Garg, MD, Lata Kini, MD.

**ACKNOWLEDGEMENT:** Vandana Sharma

**65 year old female with a parietal mass.**

## CLINICAL HISTORY

A 65 year old female patient presented to the outpatient department. MRI revealed a large (32x30x26 mm) intra-parenchymal heterogeneously enhancing mass lesion with necrotic foci of haemorrhage in left parieto-occipital region with associated marked perilesional edema and mass effects. Another tiny (9x8x6 mm) heterogeneously enhancing lesion was seen in left temporal lobe in periventricular location. A possibility of high grade glioma with differential diagnosis of metastasis was suggested. A biopsy from the parietal mass was taken and submitted for histopathological examination.

## PATHOLOGICAL FINDINGS

Gross Examination: We received two paraffin blocks for review and immunohistochemical analysis.

## HISTOPATHOLOGICAL FINDINGS

Haematoxylin and Eosin stained section showed a tumor arranged in sheets and perivascular rosettes with areas of whorling. Individual cells displayed moderate degree of nuclear pleomorphism with round to elongated hyperchromatic nuclei and moderate amount of eosinophilic