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# Title: CASE REPORT OF PAPILLARY GLIONEURONAL TUMOR WITH HEMORRHAGIC COMPONENET AND BENIGN CHARACTERISTICS

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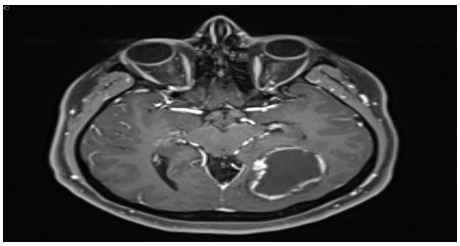
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**Keywords: papillary glioneuronal , papillar hemorraghic cerebral , cerebral papillary**

## Abstract Body:

Papillary glioneuronal tumors have been described for the first time in the literature in the late nineties. Since then many authors have reported several cases with different variety of clinicopathological features ranging from quiescent and benign to malignant and rapidly progressive. we are presenting a case in which hemorrhagic component, a phenomenon that have been observed only a handful of times in these tumors. **We are reporting** 42 years old woman who presented with history of chronic headache for almost a year that became progressively worse over time. In the month prior to her presentation, she reported an episode of sudden severe headache followed by a generalized tonic colonic seizure, associated with nausea and vomiting. She has noticed a gradual decline in her vision and hearing as well. Her initial evaluation revealed a left homonymous hemianopia. In addition of conductive hearing deficit that was unrelated to her presenting condition. On magnetic resonance imaging (MRI), which revealed a cystic lesion with mural nodule in the right occipital lobe, adjacent to the occipital horn of the lateral ventricle with fluid level (hemmorraghic component). **[Figure]** She underwent craniotomy and resection of the lesion. The patient had an excellent recovery. Follow-up MRI showed a rim of enhancement in the vicinity of the surgical cavity which could raise the possibility of a residual.Histopathological examination revealed a neoplasm with glial and neuronal component surrounding hyalinized blood vessels. Ganglioid cells (Ganglion cells) are present (synaptophysin and S-100 positive). Glial tissue highlighted with GFAP. Ki67 labels low mitotic activity; WHO grade I.

## Image:



## References:

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## II. Biography:

Dr. AlRashed, A dedicated Neurosurgeon with a demonstrated history of working in the hospital & health care. Skilled in Clinical Research, Adult, Pediatrics, Hospitals, Medicine, and Healthcare. Strong healthcare services professional with a CCT and FRCS (Neuro.Surg) focused in Neurosurgery from 25 year in Academic and Clinical Experience in United Kingdom-London. First to be honoured to introduce ROWENA Neurosurgical models to train junior residents in Kingdom of Saudia Arabia

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