

Pituitary Apoplexy in Pregnancy: A Case Report

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Rapid growth of pituitary tumours may occur during pregnancy owing to physiological and anatomical changes that are accompanied. Be that as it may, pituitary apoplexy is a rare event in pregnancy and typically occurs with macroadenomas. Patients with prolactinomas might present for the first-time during pregnancy with features of apoplexy. A 31 year old primi mother, who was previously well presented at 30 weeks of gestation with visual blurring, headache and vomiting. Her symptoms were of acute onset and gradually worsened over a course of few days. After thorough assessment and MRI imaging of the brain she was found to have a pituitary macroadenoma with features of apoplexy and chiasmatic compression. On biochemical evaluation she was normonatraemic with normal pituitary hormone profile except for elevated prolactin level. With the consultation of the Neurosurgeon and Endocrinologist she underwent a transnasal-transsphenoidal decompression of the pituitary tumour at 32 weeks of gestation. Her symptoms rapidly improved after the procedure and the pituitary functions were preserved. The patient went into premature labour at 35 weeks and the baby was delivered by an emergency Caesarean section to avoid increase in intracranial pressure. Pituitary apoplexy in pregnancy is rare, but may lead to loss of pituitary function and pan hypopituitarism. Therefore those with severe neuro-ophthalmological signs benefit multidisciplinary care and early surgery.