

Case Report

Maternal death due to postpartum rupture of cerebral aneurysm

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Abstract

The latest reported incidence of subarachnoid hemorrhage due to aneurysms and arterio-venous malformations (AVMs) is around 15 per 100,000 pregnancies. It is also the third leading cause of maternal death from non obstetric causes accounting for 12% of total mortality. A pregnant woman with 42 years old G5P4Lch4 had vaginal delivery in 12 Aug 2009. One week after delivery she was visited by General Physician due to headache. She was admitted with signs of dizzy, vomiting projectile and painful stimuli, hospital consciousness level 5 and coma. CT scan was demonstrated a massive bleeding inside the brain. Massive hemorrhage into the ventricle was detected following neurosurgery. She was dead due to cardiac arrest after 10 days. Based on this case report, woman with headache following delivery should be recommended for cerebral aneurysm.

Keywords: Pregnancy, Postpartum, Headache, Brain aneurysm, Subarachnoid hemorrhage

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