

**POSTPARTUM CEREBRAL ANGIOPATHY: REPORT OF TWO WELL DOCUMENTED CASES IN MÉXICO CITY.**

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**BACKGROUND/AIMS.** Cerebrovascular disease during pregnancy and puerperium constitutes one of the most important causes of morbimortality in our country during this period. Postpartum cerebral angiopathy has been described as a rare, benign neurological condition and is characterized by its reversible nature. The aim of this report is to show two well documented cases of postpartum cerebral angiopathy with brain MRI and cerebral angiography performed at the moment of diagnosis and during follow-up (5 years) demonstrating the reversibility of this condition.

**METHODS.** Two case series of postpartum angiopathy with complete follow-up and paraclinical support showing the reversibility nature of the disease.

**RESULTS.** 28 and 19 year old women during postpartum period showing focal and diffuse neurological deficit and angiographic findings consistent with widespread segmental irregular narrowing of the basilar, internal carotid, middle cerebral artery and anterior cerebral artery. Both cases were followed by 5 years with complete clinical and imaging resolution.

**DISCUSSION/CONCLUSIONS.** Postpartum cerebral angiopathy is a syndrome that develops shortly after normal delivery. Angiography typically shows a diffuse or multisegmental vasospasm involving either anterior or posterior brain circulation. This is the first report in our country of two well documented cases with a reasonable time of follow-up that shows the reversibility of this condition. Treatment was only supportive.

**Key words:** angiopathy, pregnancy, reversible.