

Bilateral basal ganglia hemorrhage

Raabe and Krug report a case of bilateral basal ganglionic haemorrhages which occurred during an attack of classical [migraine](#). The patient had a history of migraine associated with aura of neurological deficit for 10 years and a history of arterial hypertension for 20 years, which was treated with [propranolol](#). [Intracerebral hemorrhage](#) during an attack of migraine is very rare and up to now the existence of true migraine-induced intracerebral haemorrhage has been controversial. The case of bilateral occurrence of the haemorrhages supports the theory of the existence of migraine-induced damage of the wall of intraparenchymal vessels during vasoconstriction and focal ischaemia at the beginning of a migraine attack. Subsequent vessel rupture may occur during the following period of increased cerebral blood flow especially with coexisting arterial hypertension ¹⁾.

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Raabe A, Krug U. Migraine associated bilateral intracerebral haemorrhages. Clin Neurol Neurosurg. 1999 Sep;101(3):193-5. PubMed PMID: 10536906.

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