cerebral vascular lesions were operated upon successfully without any postoperative complication by using this method.

4) Regarding the prevention of advancing cerebral thrombosis following the carotid ligation and the treatment of carotid and cerebral arterial occlusion, the thrombolytic as well as fibrinolytic treatments might be utilized more generally in stead of surgical procedures or with combination of surgery.

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**J3. Significances of Cerebral Angiography in Cerebral Vascular Disorders.**

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Nowadays, cerebral angiography can be performed safely in many neurological patients, including those so far contraindicated, and clinical conceptions, diagnosis and treatment of cerebral vascular disorders have been considerably altered. The diagnosis of cerebral vascular disorders had been hitherto made only after severe and often fatal cerebral vascular accidents, however, with the aid of angiography, the early diagnosis of these conditions, during the slight neurological manifestations became possible and the treatment of some of them, cerebral aneurysm and arteriovenous malformation are brought in the hands of neurosurgeons, so that the neurosurgical importance of informations obtained from angiography should be emphasized for further detailed and correct diagnosis and successful treatment.

In addition, angiography can demonstrate the condition of cerebral circulation. Rapid cerebral circulation and increased blood supply are observed in serioangiography of aneurysm and arteriovenous malformation. In some instances, it was observed that the blood of arteriovenous malformation in the region of anterior cerebral artery was supplied also by contralateral carotid artery. Function of communicating artery in cranial base and formation of collateral circuits in thrombosis and embolism and development of unusual collateral circuits in other vascular involvements are also observed.

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**J4. A Surgically and Successfully Treated Case of Intraventricular Hemorrhage Caused by Hypertension.**

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A 42-year-old man was admitted to our department in the second day after