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## **Aneurysm arising at the origin of a Duplicated Middle Cerebral Artery**

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**A** duplicated middle cerebral artery (DMCA) is a common anomaly. However, aneurysms arising from the origin of a DMCA are extremely rare. A 22-year-old female was admitted to our hospital with a World Federation of Neurosurgical Societies grade 2 subarachnoid haemorrhage. Four-vessel angiography revealed a DMCA and an aneurysm arising from the origin of this artery. The aneurysm was successfully treated by embolization and the patient was discharged 2 weeks later. Ruptured aneurysms arising from the origin of a DMCA can be successfully treated by embolization. These aneurysms are small and 3D-computed tomography reconstruction is mandatory to detect them. It is important to preserve the DMCA during the treatment procedure.

### **Biography**

Jean Roch Alliez is a neurosurgeon practicing in the clinic clairval in Marseille. He completed his training at the Timone University Hospital, Hôpital Nord in Marseille and Hôpital Val de Grace in Paris. He has been practicing at Clairval since 2006 in the field of general spinal neurosurgery, neuro oncology and participates in the neurovascular pluridisciplinary activity within the establishment. Clinique Clairval is one of the most active neurosurgery centers in France. He visited a neurosurgical team in Houston in 2008 and in Montreal in 2021.

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