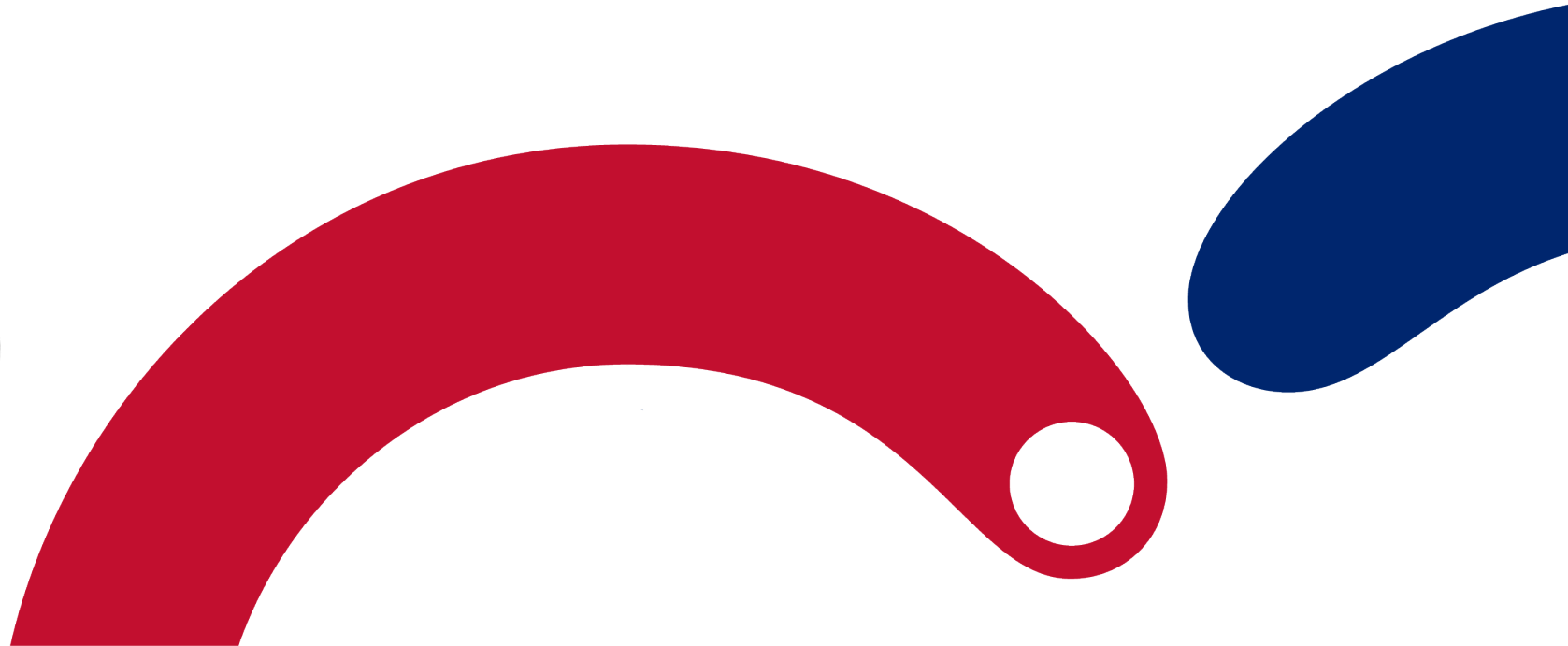


Case Report

A case of coil embolization of ruptured MCA aneurysm



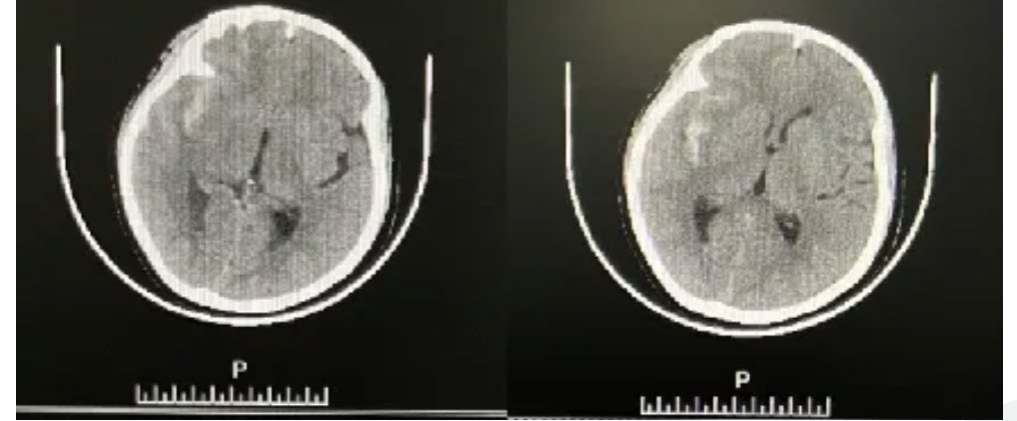
Patient information

- Female, 60 years old
- A sudden headache for 3 days
- mRS score: 0
- Hunt-Hess grade: 2

*Courtesy of:
Wei Cheng, Suizhou City Central Hospital*

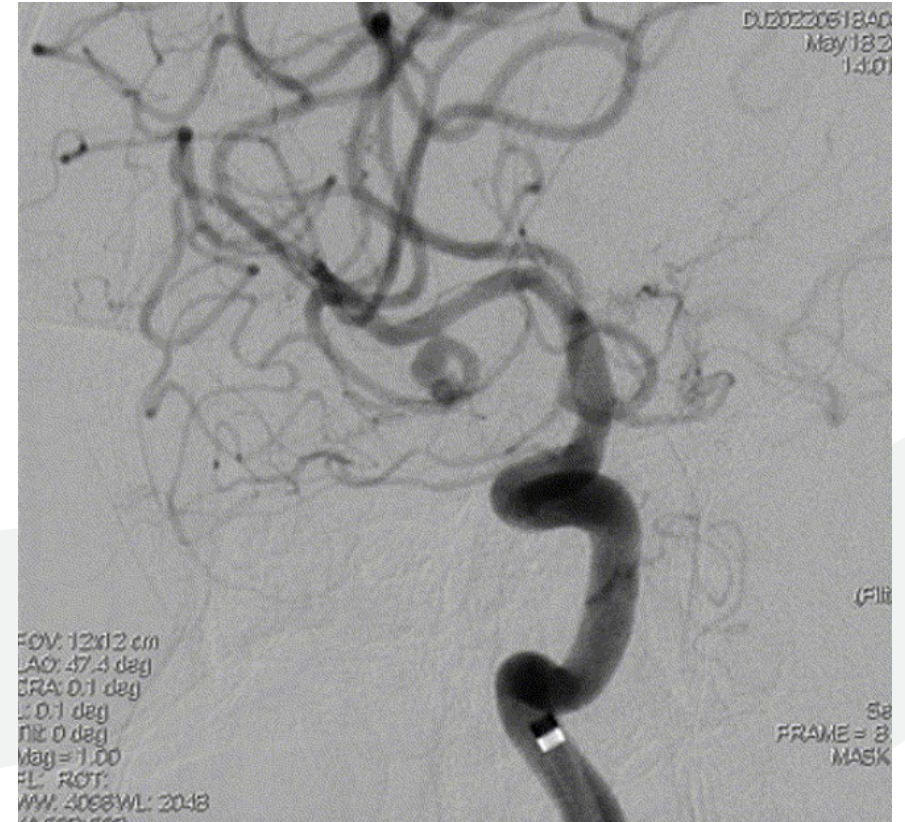
Preoperative Examination

- CT indicated subarachnoid hemorrhage
- DSA showed an aneurysm at the bifurcation of the right MCA



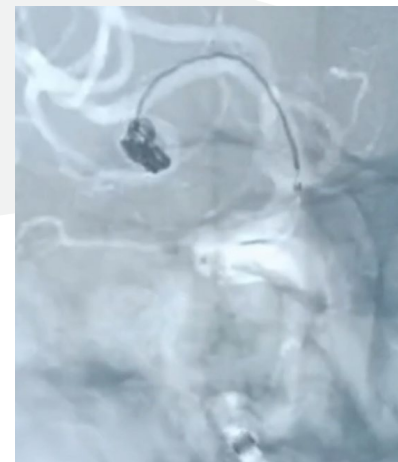
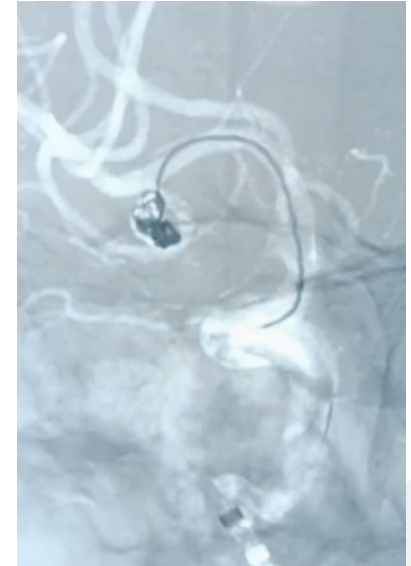
Procedure

- The right femoral artery was punctured to place a 6F long sheath, which was introduced into the C1 tortuous anterior segment of the internal carotid artery with a 125cm multipurpose catheter
- 0.014" guidewire combined with microcatheter into the right MCA M1 segment



Procedure

- Filling of the first framing coil with Tonbridge GEKKO Coil 4mm*8cm 3D
- Continue with the second Tonbridge GEKKO Coil 3mm*6cm 2D
- Fill in the third Tonbridge GEKKO Coil 2mm×3cm 2D to finish



Postoperative Angiography

- Postoperative imaging showed aneurysm embolization
- Raymond grade 1 with normal upper and lower trunk blood flow in MCA M2

