

# Case Report

A Case of GEKKO Detachable Coil and TrioPath Guidewire in Posterior Communication Artery Aneurysm



# Patient information

- Female, 88 years old
- A sudden unconsciousness for 2 hours
- Cranial CT showed: Subarachnoid hemorrhage

*Courtesy of: Yanbo Huang*

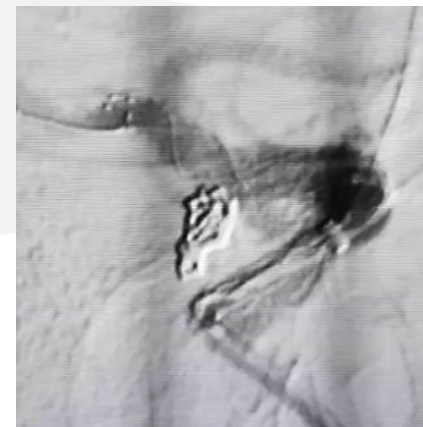
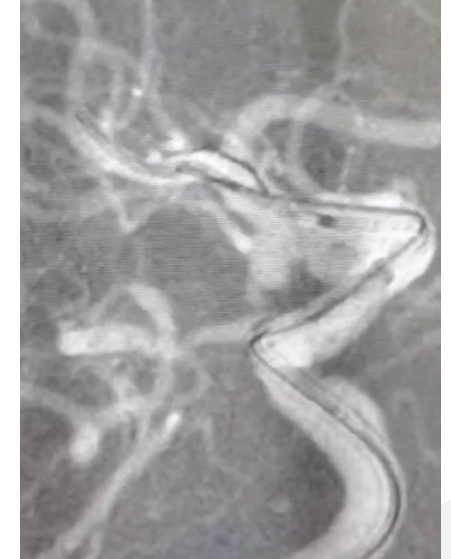
# Preoperative Examination

- CTA showed massive subarachnoid hemorrhage
- Cerebral atherosclerosis, calcified plaque formation at the bifurcation of bilateral common carotid arteries; possible aneurysm of the C7 segment of the right internal carotid artery; mild stenosis of the P1 and P2 segments of the left cerebral artery.



# Procedure

- 3D angiographic measurement of right internal carotid artery C7 segment aneurysm
- **TrioPath neuro guidewire 200cm** guides the 0.017" coil and microcatheter into place, respectively
- 4.5\*23mm half release stent, sequentially embolized into **GEKKO Coil** AEC-03-08-S, AEC-02-04-S\*2, AEC-02-02-S.



# Postoperative Angiography

- After dense embolization is seen on imaging, the stent is fully released and the procedure is completed.

