Angiographic appearance of a cerebral aneurysm rupture

A 53-year-old woman was referred because a CT scan disclosed a subarachnoid hemorrhage. An aneurysm was seen on digital subtraction angiography, which suddenly ruptured (video 1 on the Neurology® Web site at Neurology.org) during the study, suggesting the cause of the hemorrhage (video 2). The rate of contrast emission was 3 mL/s with a total volume of 16 mL; the pressure was 200 psi. External ventricular drainage was performed emergently, and the patient was transferred to the intensive care unit. She recovered uneventfully after the aneurysm clipping.

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Author contributions: All authors were involved in clinical care and investigative workup of the patient. Changwei Zhang and Ding Xu provided video of the patient and drafted and revised the manuscript. Shouwei Xiang performed the patient follow-up. Xiaodong Xie and Chao You were responsible for the study concept, performed the craniotomy surgery after the aneurysm rupture, and revised the manuscript for intellectual content.

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