Coiling of a ruptured superior hypophyseal artery aneurysm using Snare assisted retrograde catheter redirection and antegrade neck remodelling device placement: A Case Report

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CASE

- Om is a 45 year old female
- Worst headache of her life
- H&h grade 2 on presentation
- Arteriogram showed rt sup hypophyseal aneurysm
CASE

- Numerous attempts were made to catheterize this aneurysm using a variety of micro catheters and wires but were unsuccessful.

- Left ICA was then accessed using 6 Fr Envoy catheter from the left groin.
Transcirculation advancement of the echelon 10 microcatheter across the Acom into the right MCA M1 segment.
Amplatz GooneNeck Microsnare clutching the Echelon 10 microcatheter in the right MCA.
Retrieval of the 10 microcatheter from the right ACA A1 segment into right supraclinoid ICA using the microsnare
Antegrade stent deployment and retrograde coil embolization of the aneurysm.
Schematic drawings of key procedure steps