

PATIENT CASE REPORT

Pipeline – Aneurysm Follow-up

PT WITH LEFT EYE DROOP THOUGHT TO HAVE HAD A STROKE IS DIAGNOSED WITH A LARGE CAVERNOUS ANEURYSM | EMBOLIZATION DEVICE USED TO SUCCESSFULLY DIVERT FLOW AWAY FROM THE ANEURYSM

A Case Presented By: Justin Whisenant, MD

PATIENT PRESENTATION

56 yo female was experiencing symptoms of a common cold when her and family members noticed drooping of her left eye. She believed she had suffered a stroke but after further evaluation an MRI revealed she had a giant cavernous left ICA aneurysm. Pt has hx of arthritis, HLD, HTN, anemia, and bronchitis. She has no family history of aneurysm, she does not smoke, no use of alcohol, and no use of drugs.

PROCEDURAL DESCRIPTION

Location: Cavernous left ICA aneurysm. Cerebral angiography was used to further evaluate the aneurysm's size and the relationship to other normal arterial branches.

Procedure: Flow diverting stent placement for treatment under general anesthesia. Pipeline™ Embolization Device was used.

Medication: Aspirin 325 mg PO daily in addition to Plavix 75 mg PO daily. Dual antiplatelet therapy in anticipation of endovascular treatment of the aneurysm.

CASE CONCLUSION

Treatment of the aneurysm with flow diversion was successful. One overnight stay in an ICU setting required after aneurysm embolization.

CASE IMAGES

Left ICA Aneurysm Pre Pipeline™



Left ICA Aneurysm Pre Pipeline™ (AP View)



Post Pipeline™



Post Flow Diversion



Post Lateral View

