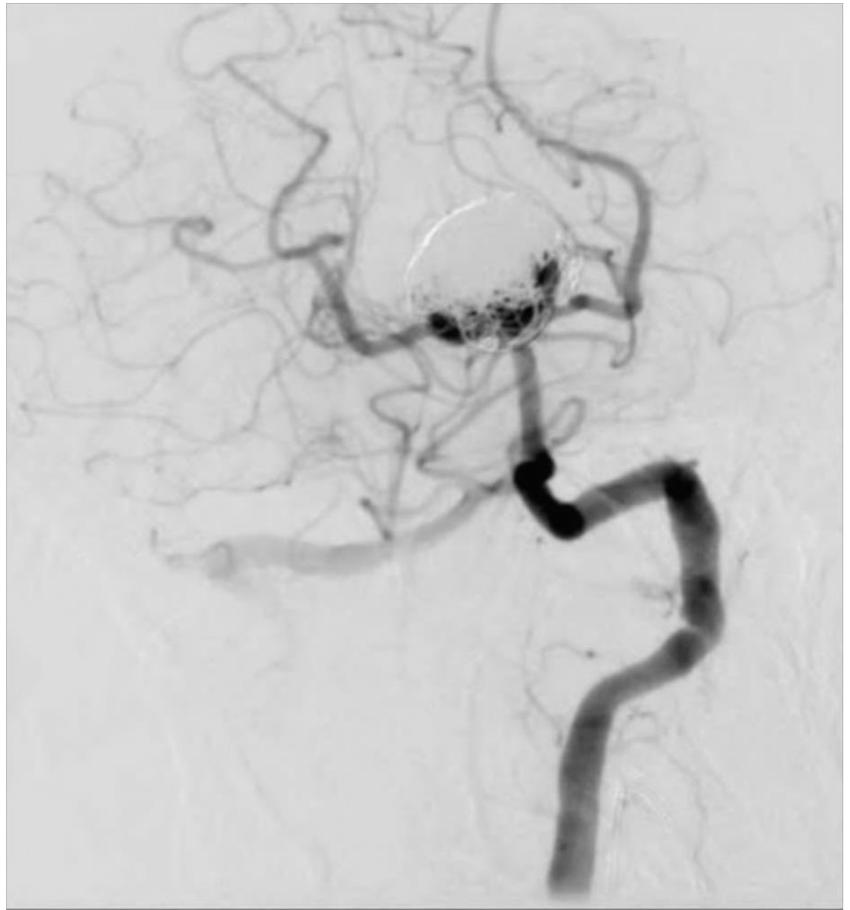
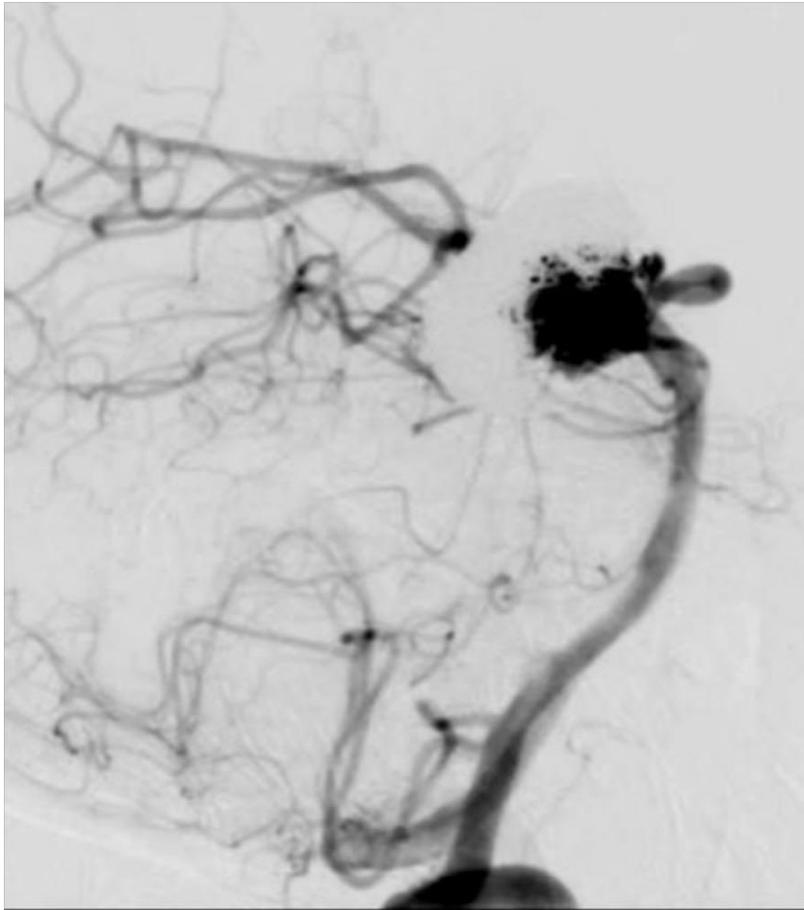


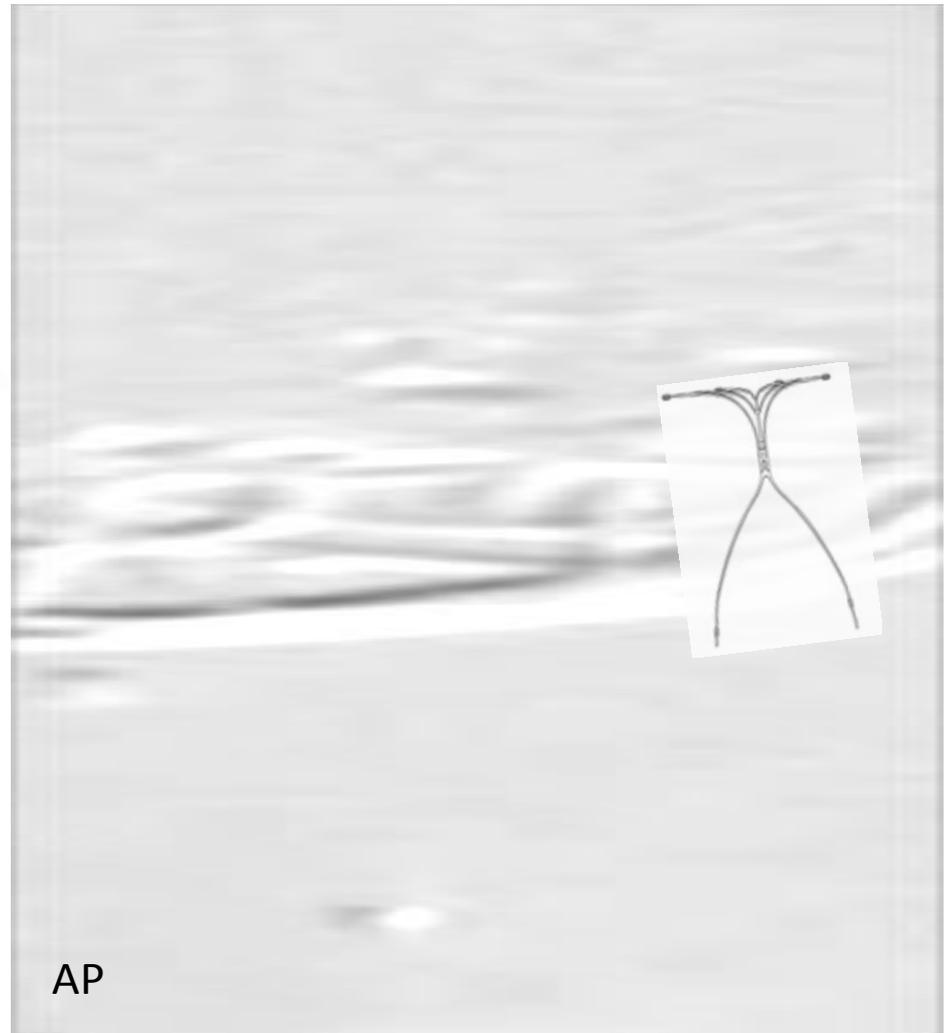
# **Stent-assisted (LVIS-Jr) aneurysm embolization after PulseRider Neck Reconstruction**

**Satoshi Tateshima, MD, DMSc**  
**Associate Professor**  
**UCLA Interventional Neuroradiology**

70s female with a long smoking history, systemic atherosclerosis with a large basilar tip aneurysm that incorporates bilateral PCAs & SCAs. Two previous sessions of BAT aneurysm embolization failed. Bilateral P1 and P2 segments showed extreme tortuosity (Lt worse than Rt), so that a PulseRider was used to reconstruct the neck.

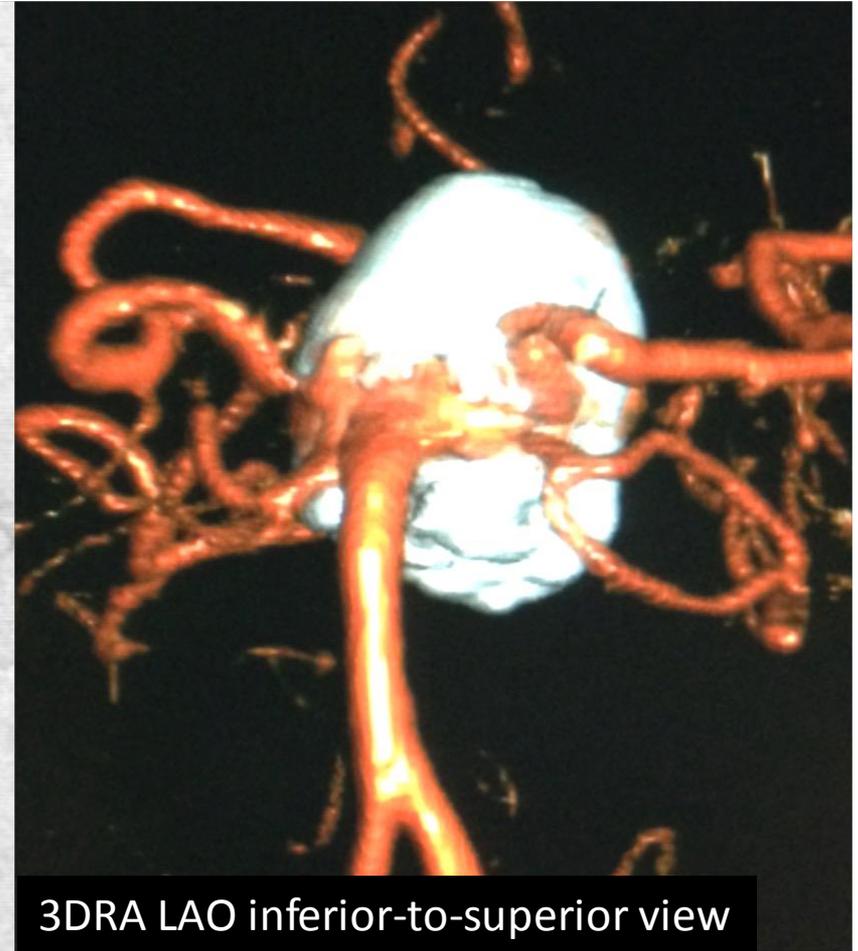


# PulseRider Deployed At The Neck



The upper half of the PulseRider (T-shape 10mm span) is submerged in the coil mass. Both wing tips of the PulseRider were placed near the origins of PCAs.

# Post PulseRider-Assisted Embolization Angiograms

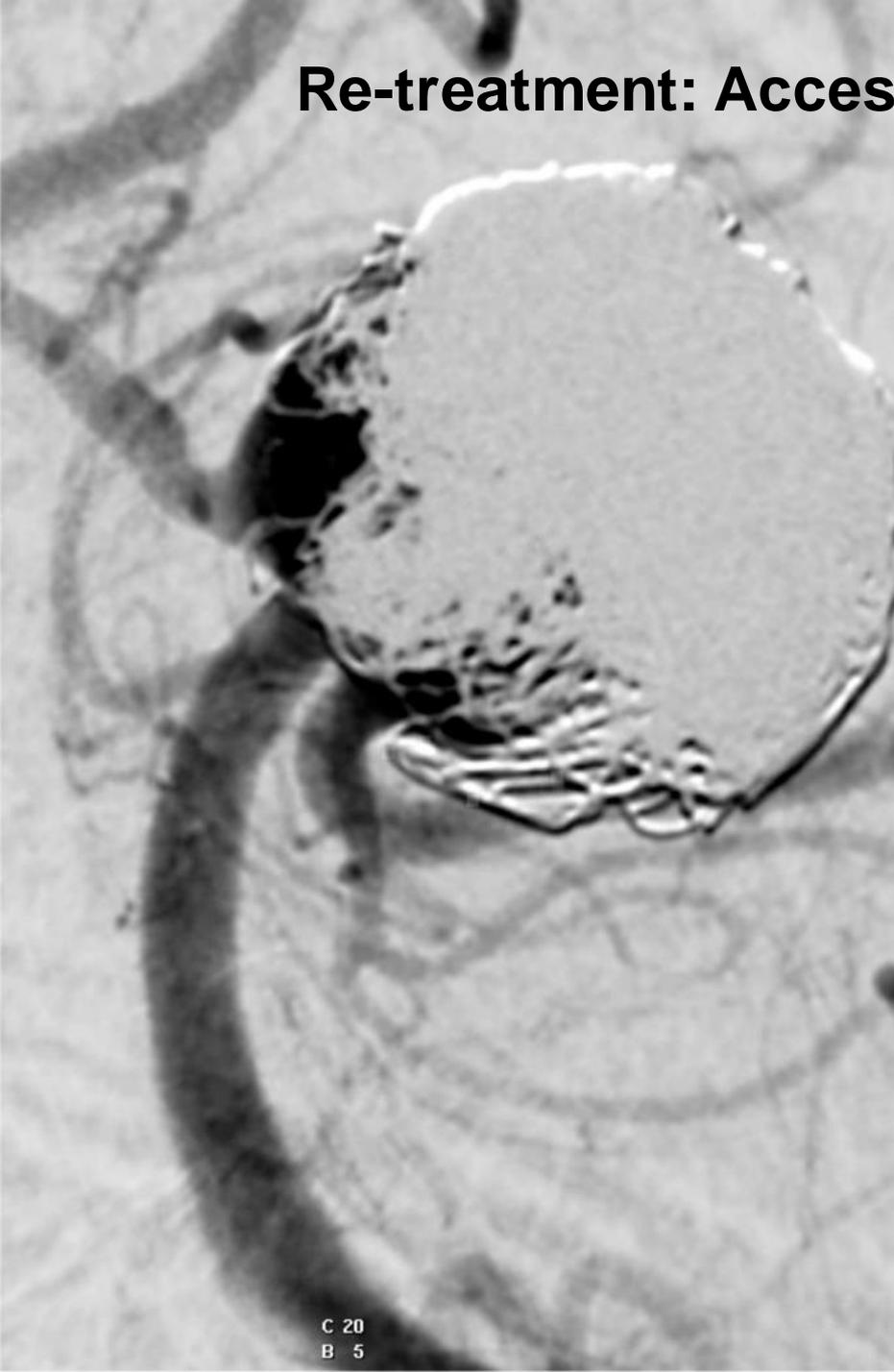


Post embolization with the PulseRider and 25 coils. Complete obliteration of the recanalized aneurysm. Both PCA and SCA were preserved.

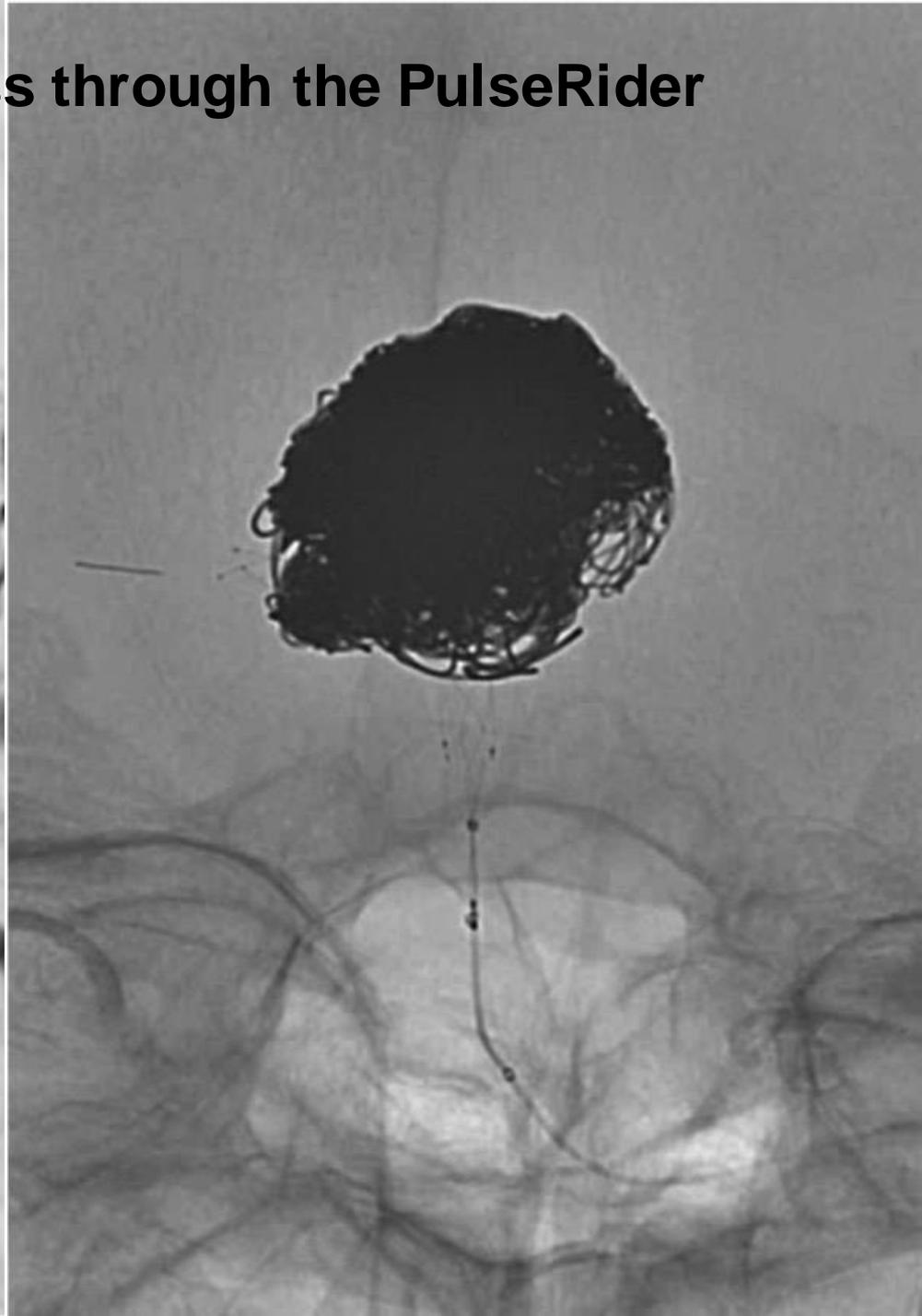
# 6 month fu angiogram



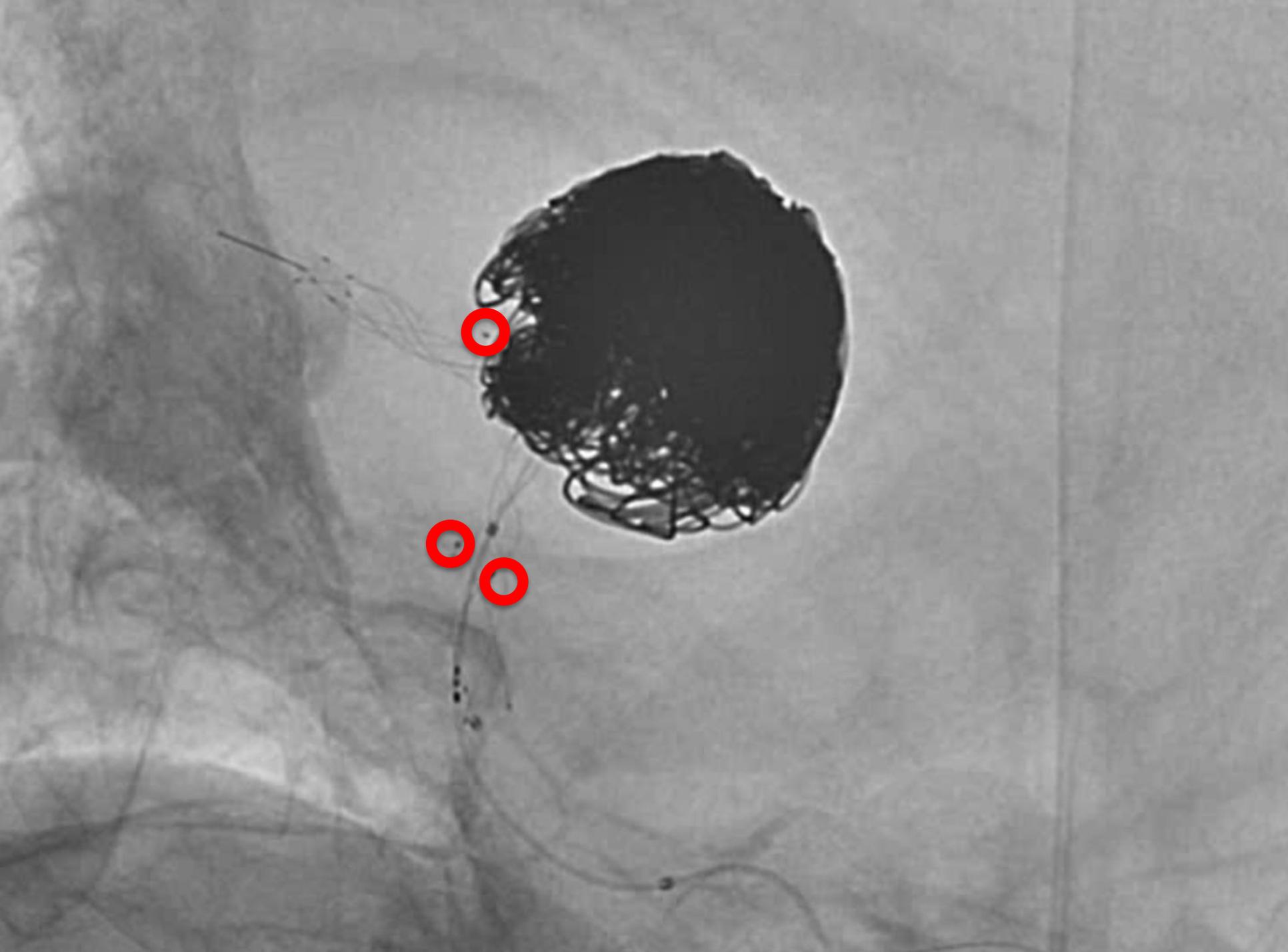
# Re-treatment: Access through the PulseRider



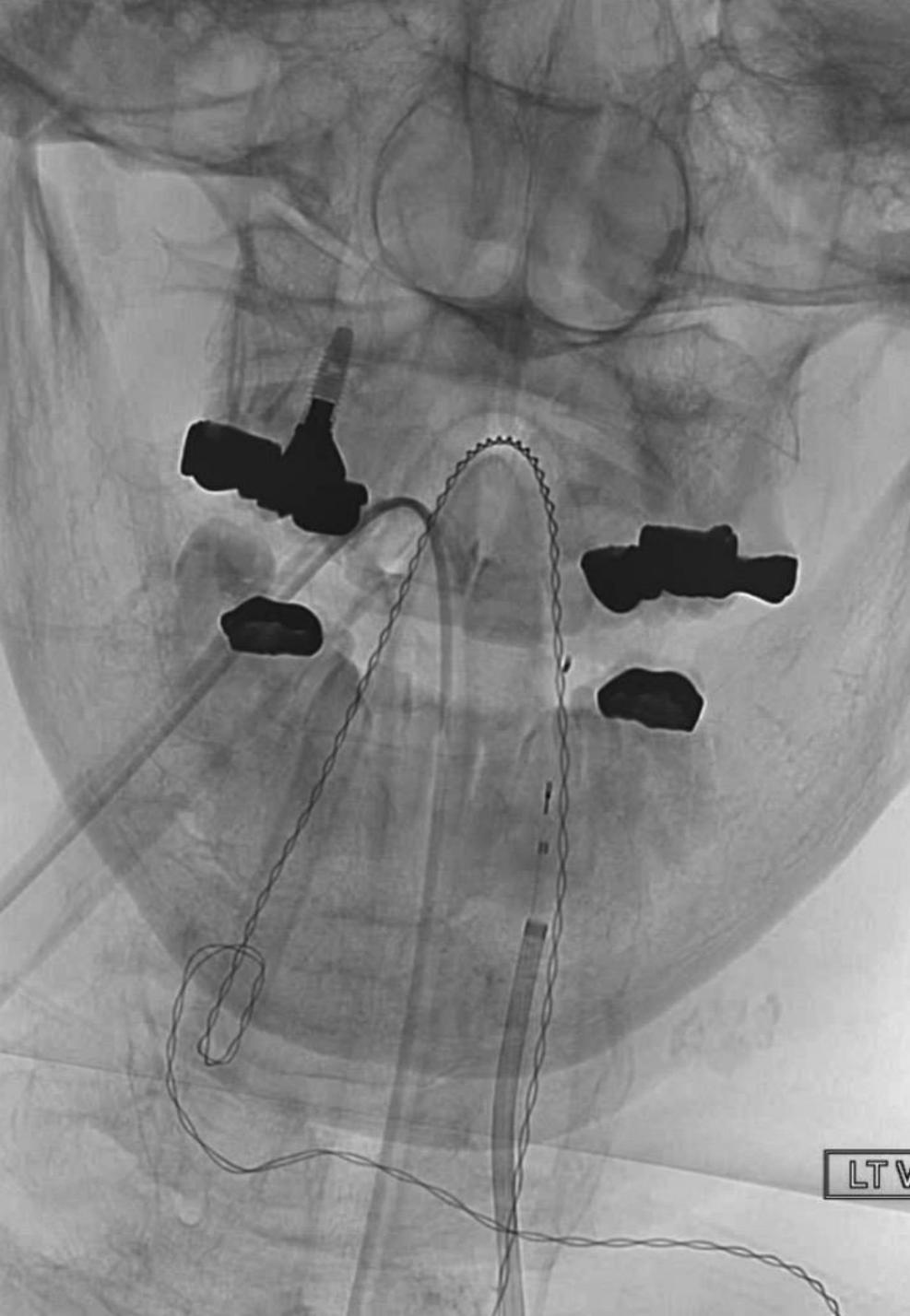
C 20  
B 5







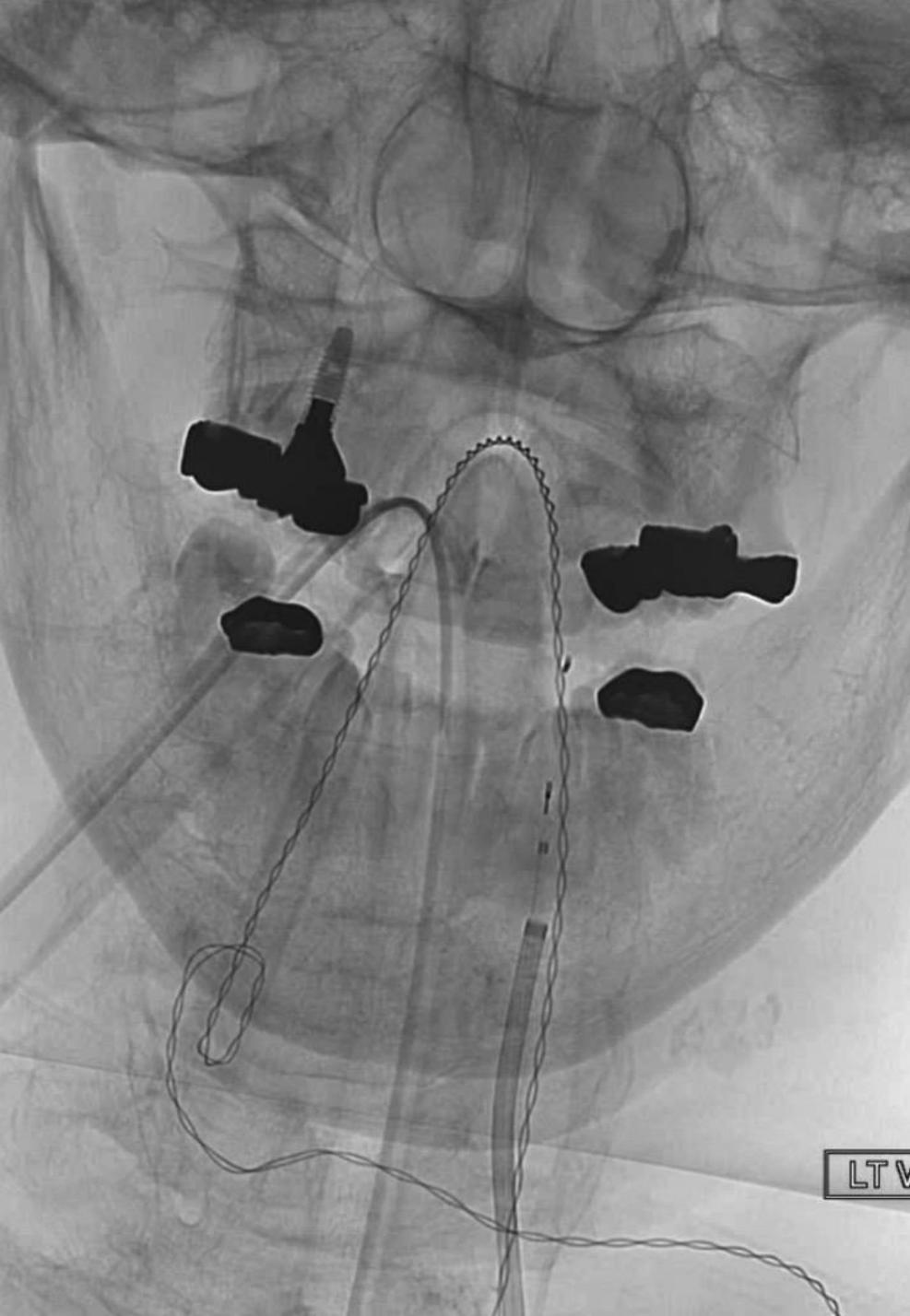




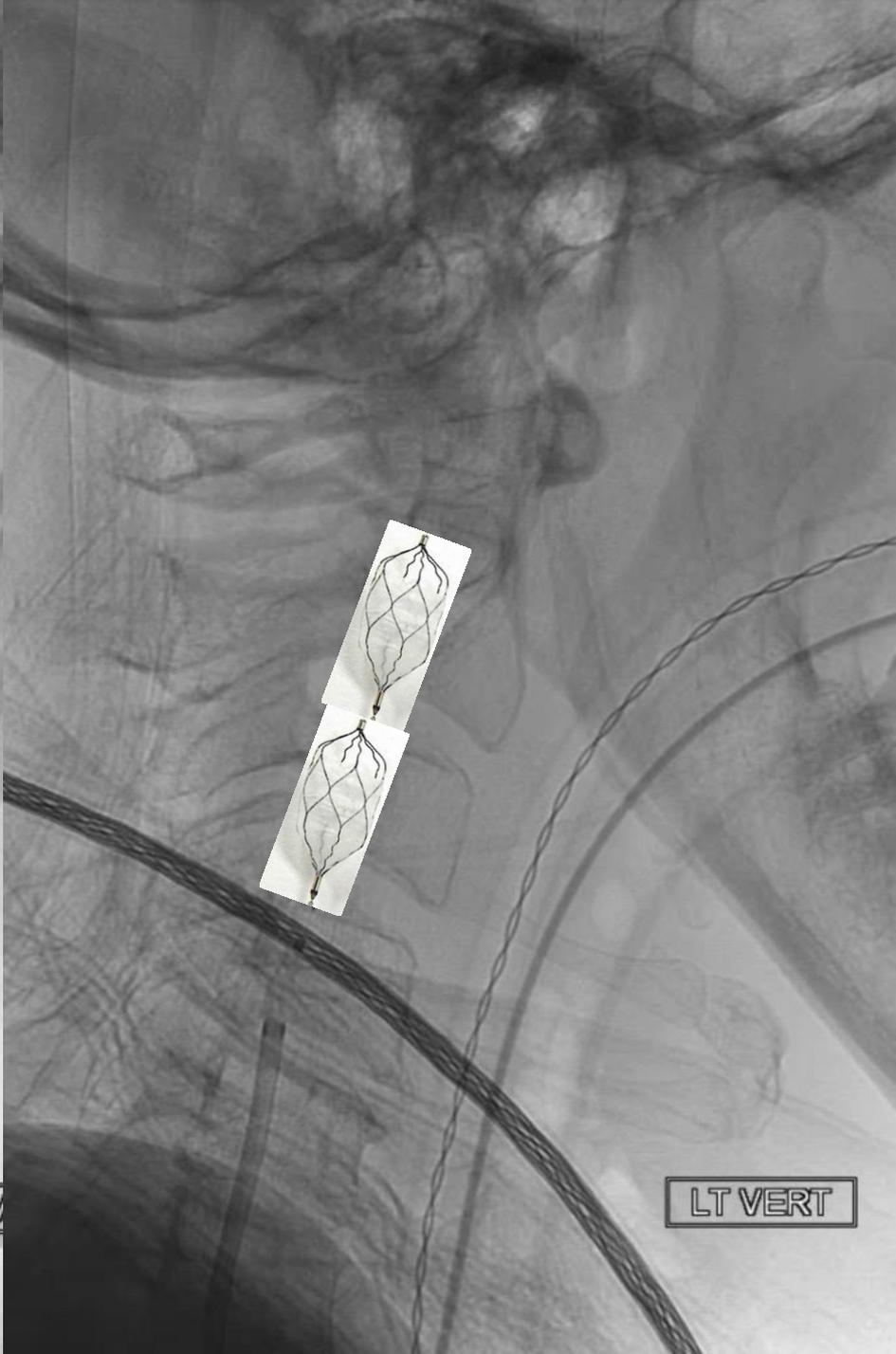
LTV



LT VERT



LTV



LT VERT

# Post embo angiogram

