

Double Giant Aneurysms

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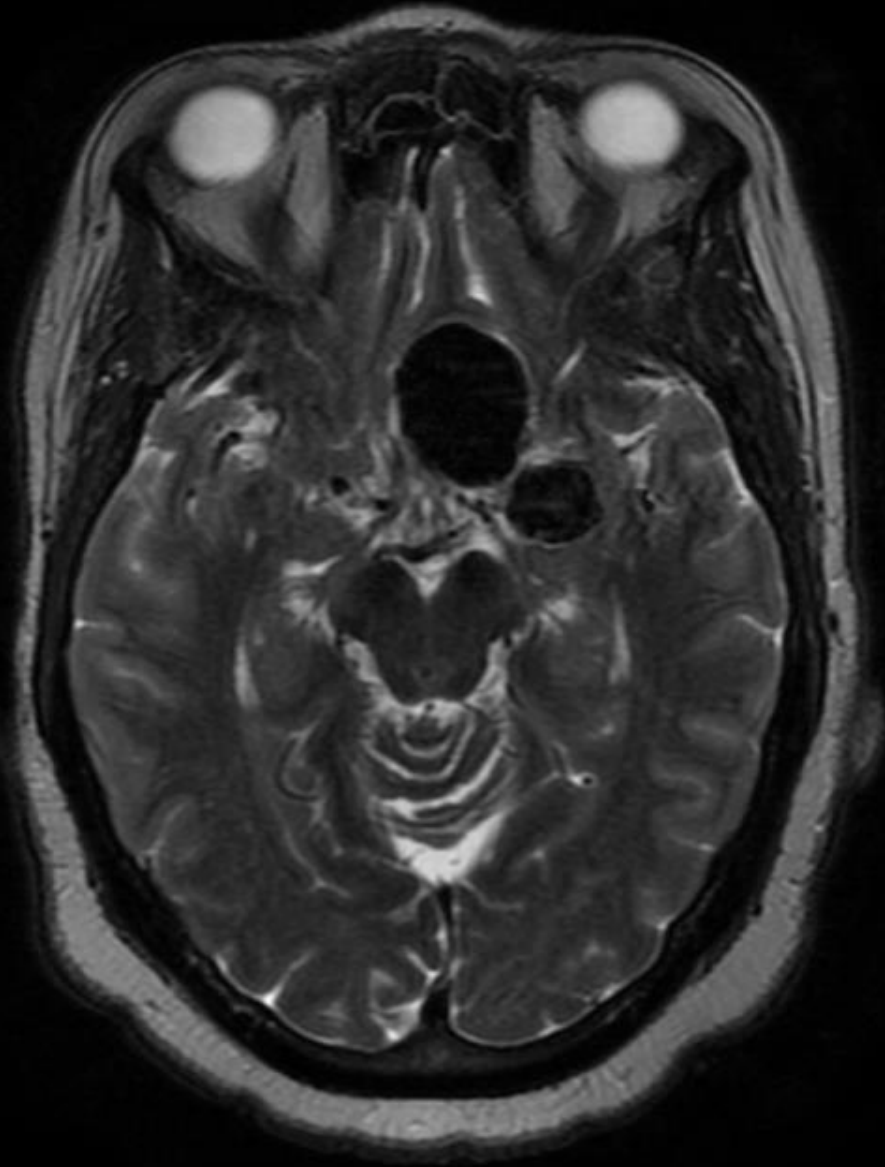
Disclosures

- Consultant: Covidien, Stryker, Codman, Medtronic
- SAB: Medina
- Stock Holder: Blockade Medical, In Neuro Co.



- 57 yo, female, left visual field impairment
- PMH HTN
- Physical exam: Left eye blindness, some light perception

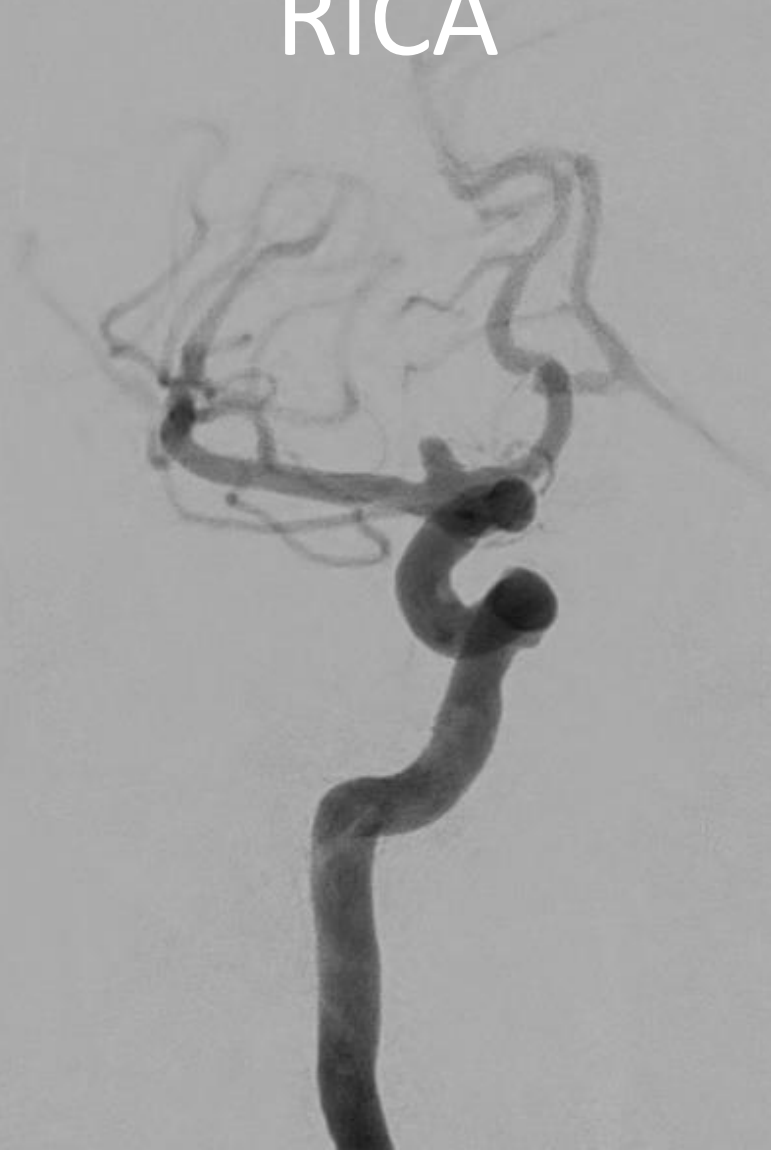




- Cerebral angio:
 - Small 4 mm RICA Terminus aneurysm
 - 33 mm LICA ophthalmic aneurysm
 - 24mm LICA terminus aneurysm
- BTO LICA tolerated, small but patent Left A1 and left P1, fetal Left Pcomm.

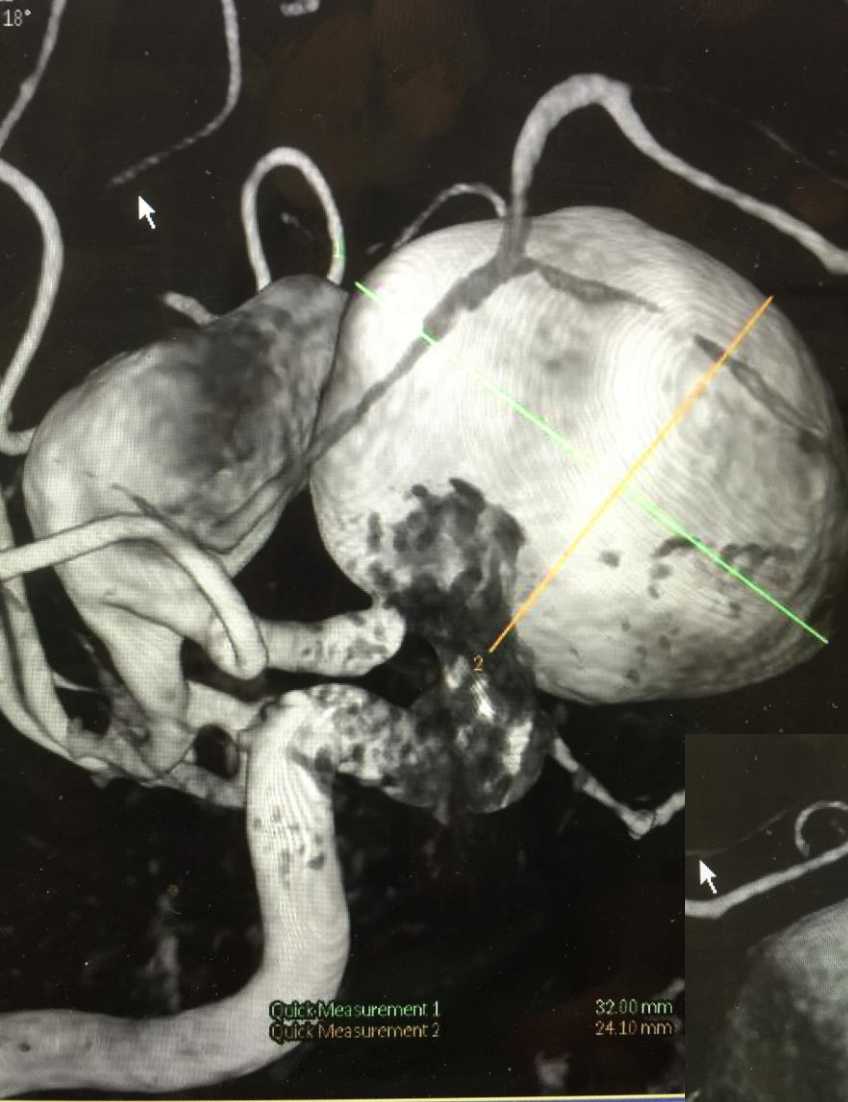


RICA









Treatment Options

- Microsurgical
 - Clipping
 - Clip/Trap +/- Bypass
- Endovascular options
 - Deconstructive (LICA Sac) + Coiling LICA terminus
 - Stent coil LICA T, Flow Diverter LICA Opth
 - FD both (to coil or not to coil)



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Tools

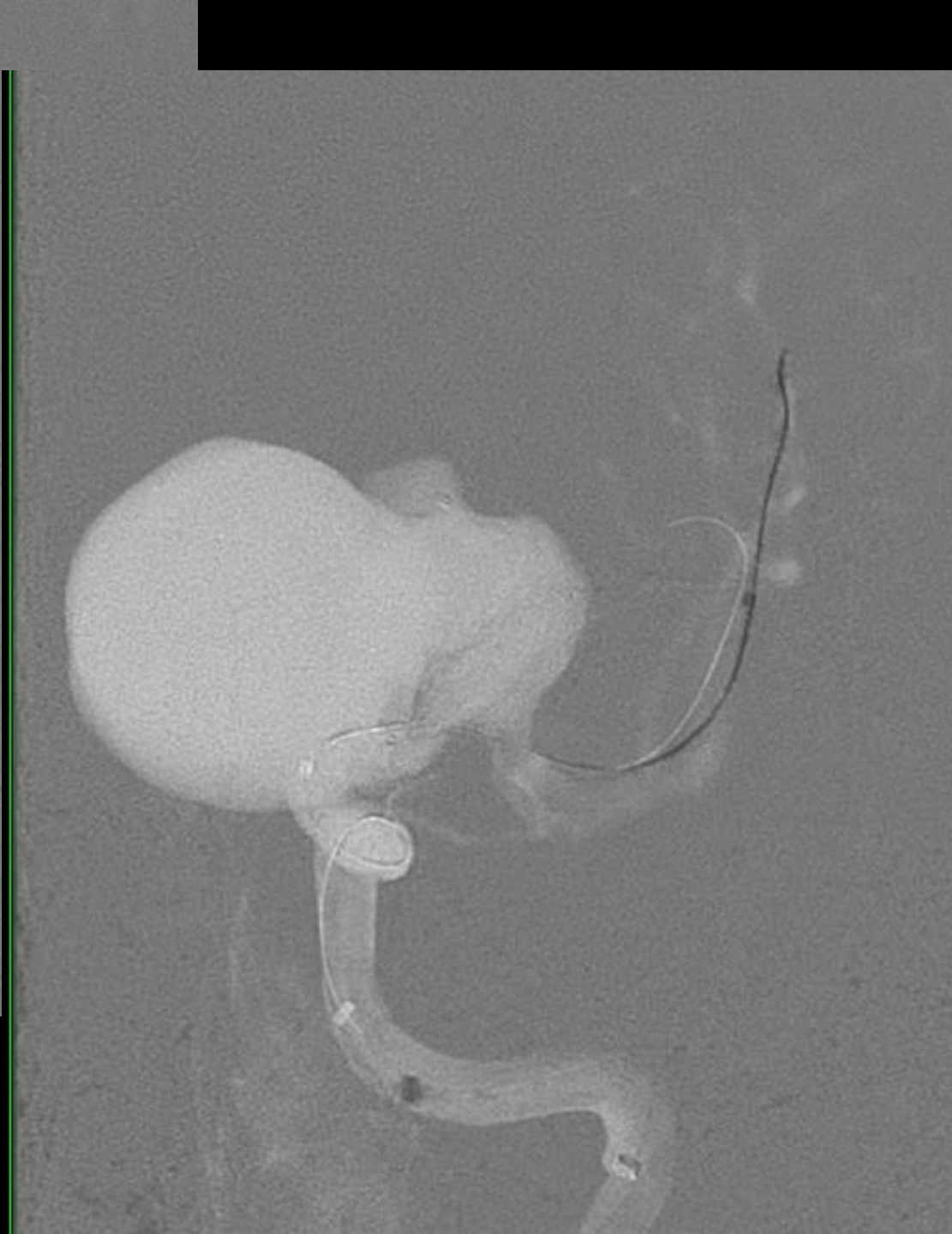
- 8F Destination Sheath at LCCA
- Medtronic Navien 58 115 LICA
- Marksman 160 cm
- Pipeline Flex 3.5x20 Distal; 4.25x20 proximal
- Echelon 14
- Synchro 2
- Lots of coils!



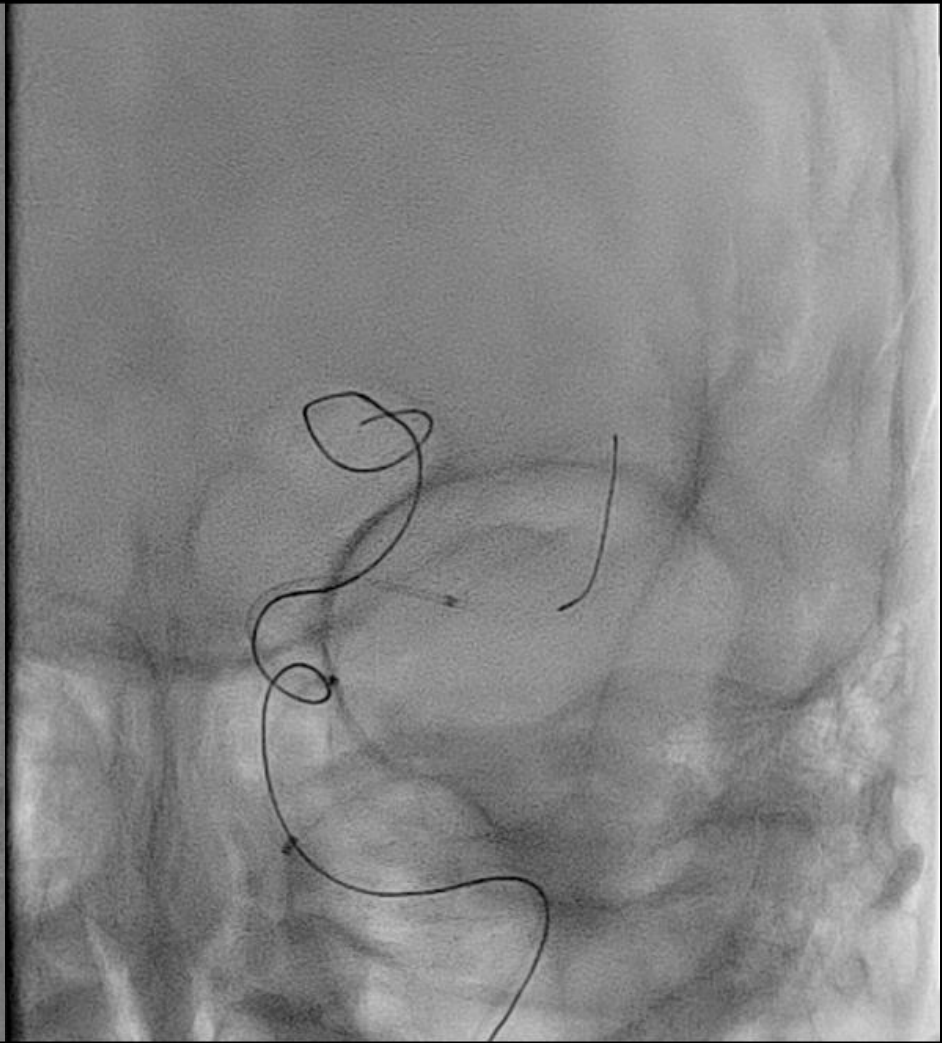
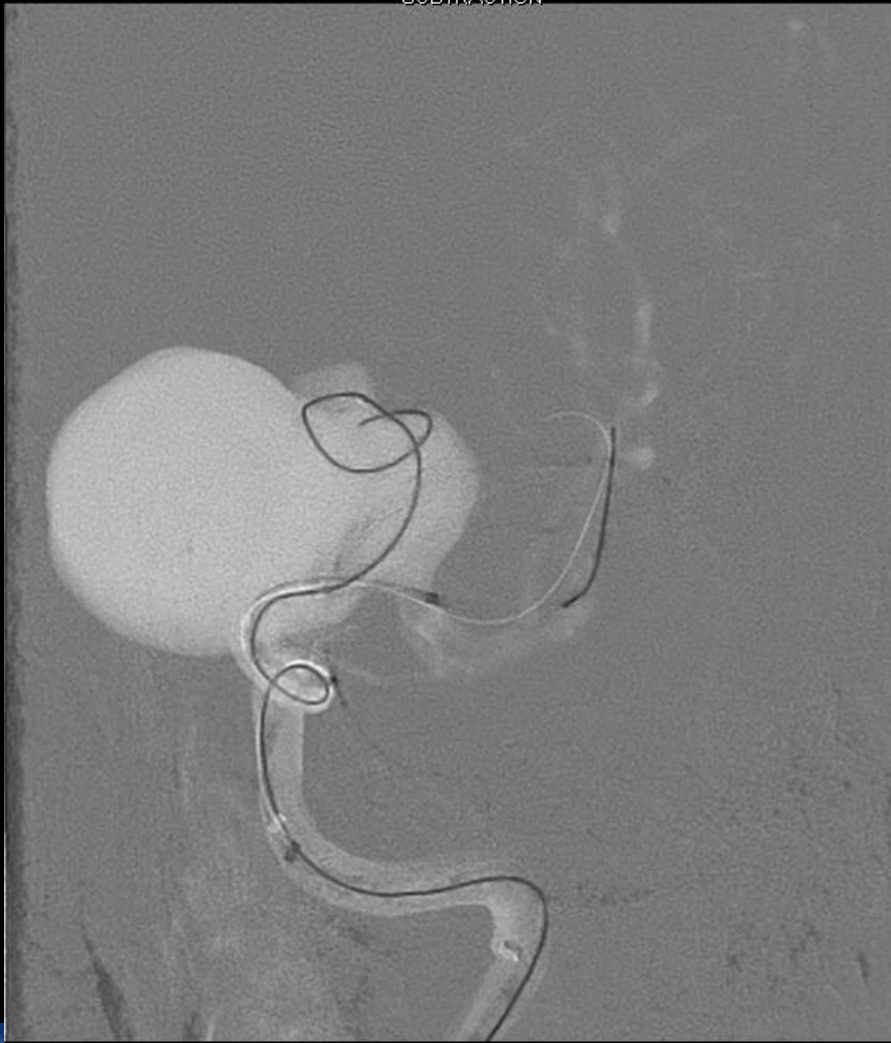
Strategy

- Echelon 14 into LICA T aneurysm
- Deploy first Pipe
- Coil LICA T aneurysm
- Pull back Echelon into LICA Opht aneurysm
- Pipe second aneurysm
- Coil second aneurysm





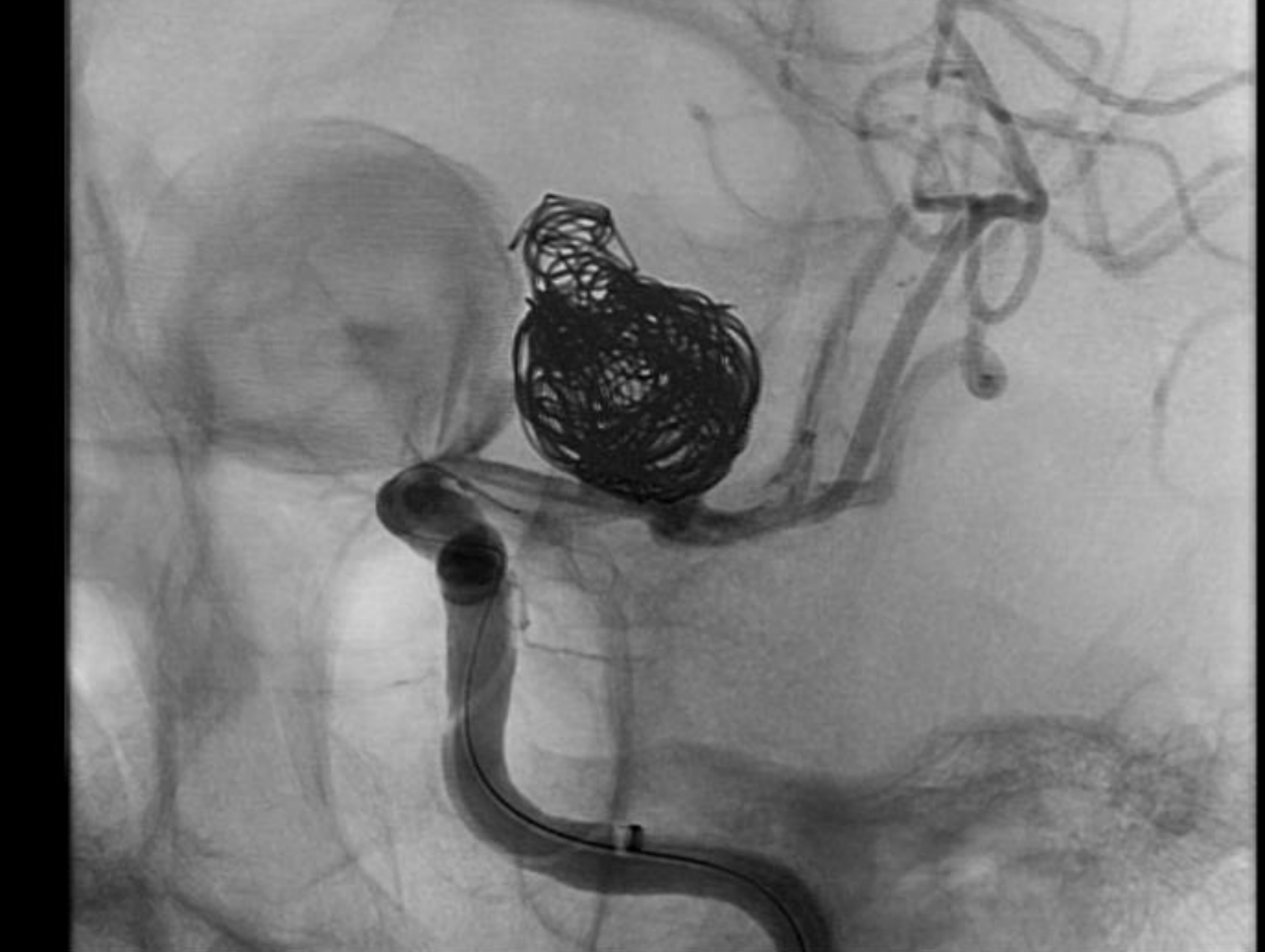
SUBTRACTION











SUBTRACTION

LAO 12°
CAUD 4°
FD 6.0 inch



09 0:00
00 3:33
15:31:36

29
20 11

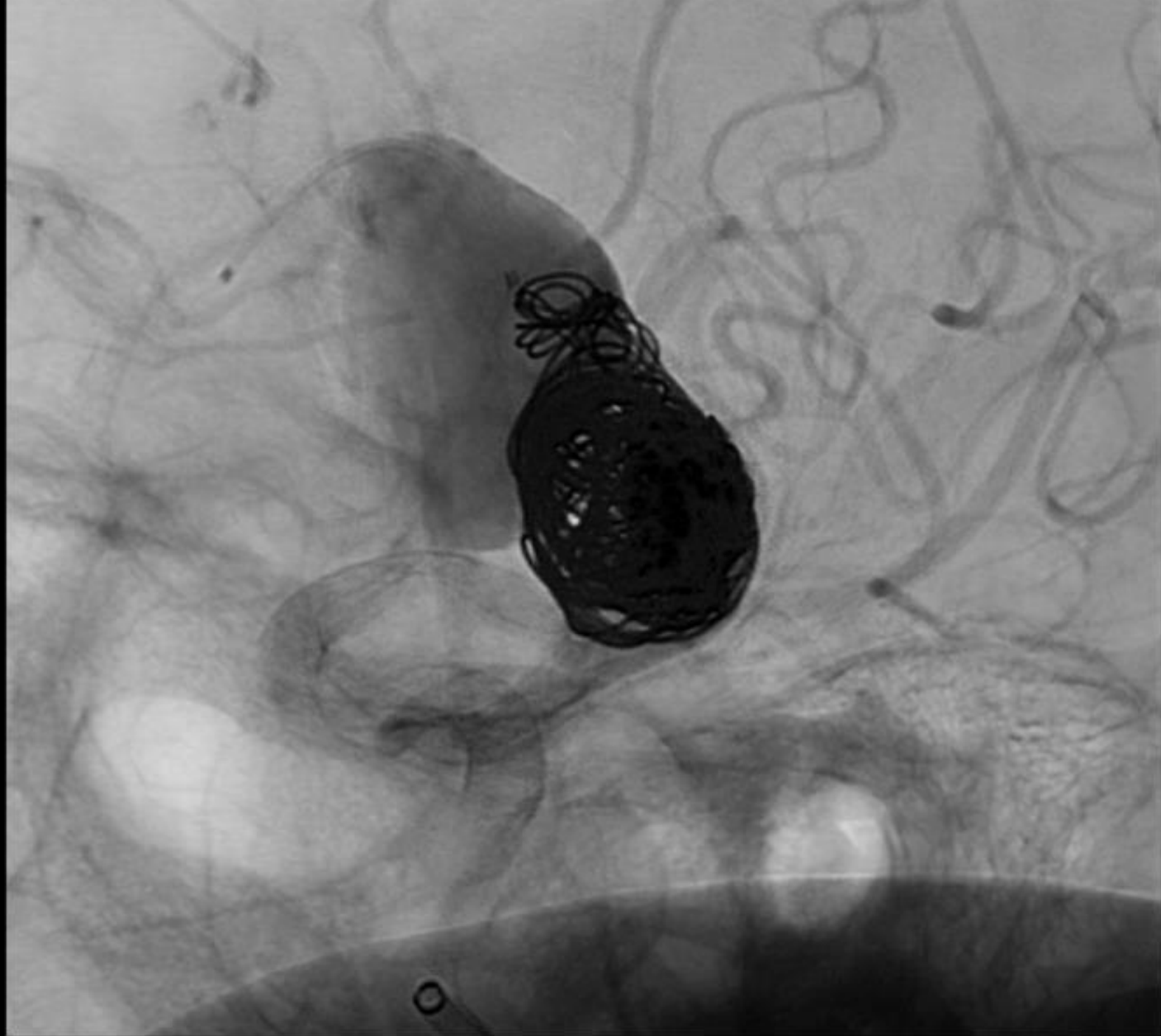












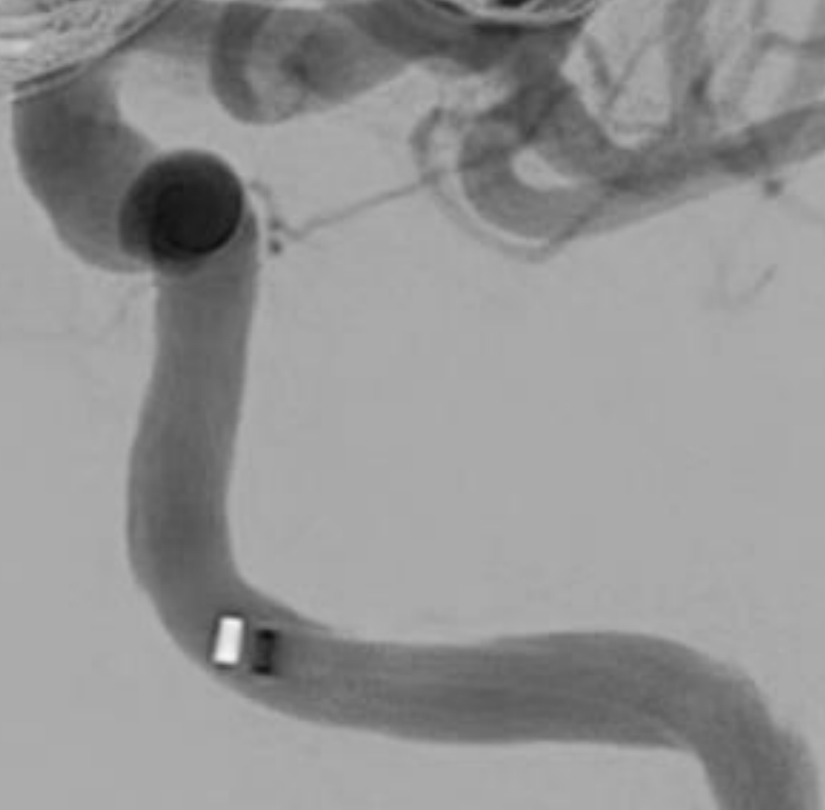
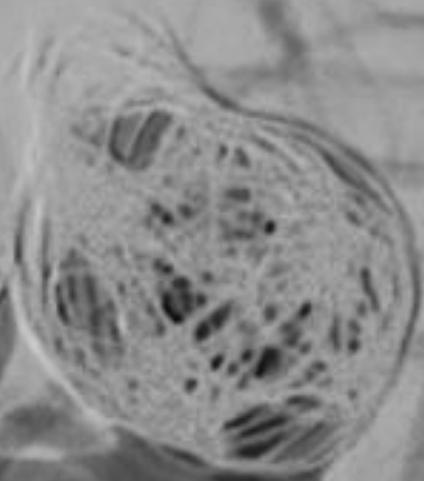
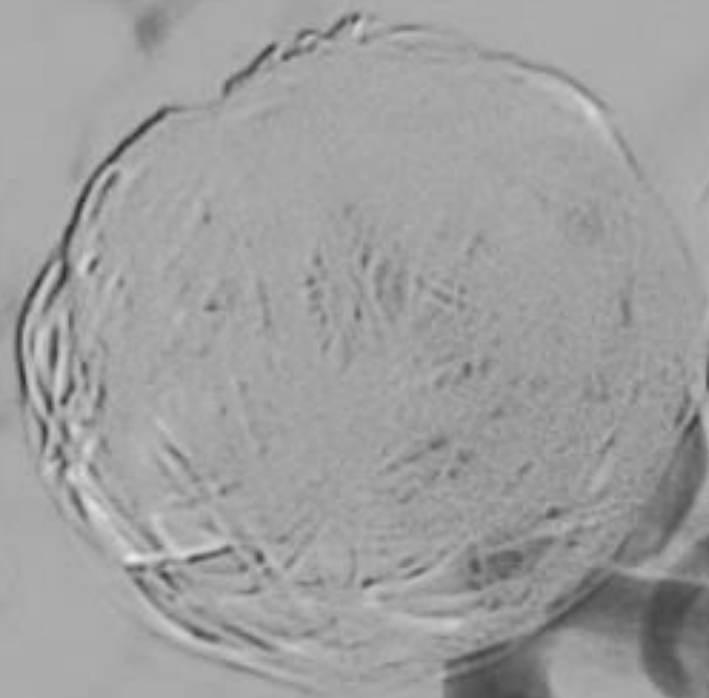


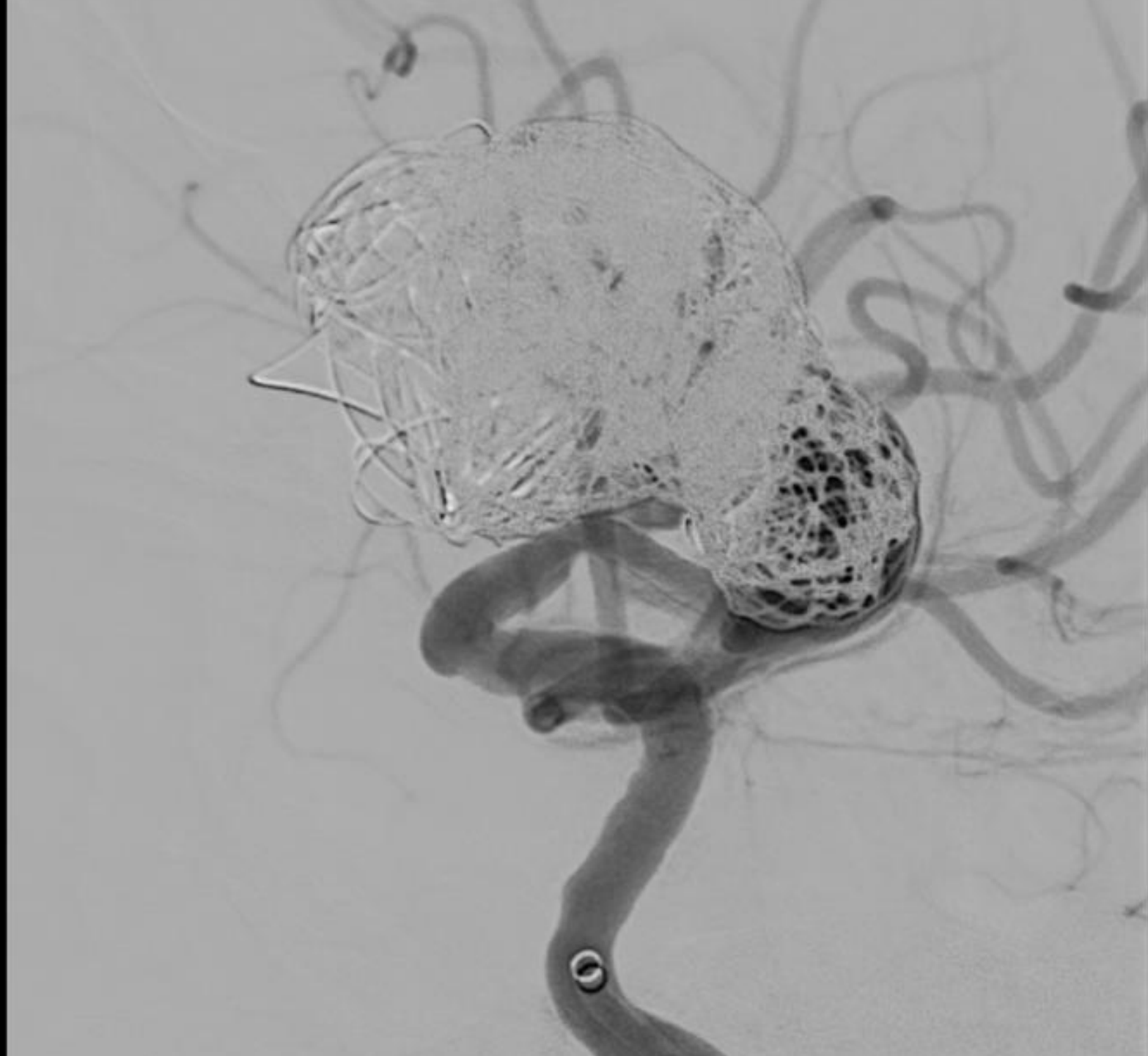
FD 6.0 inch

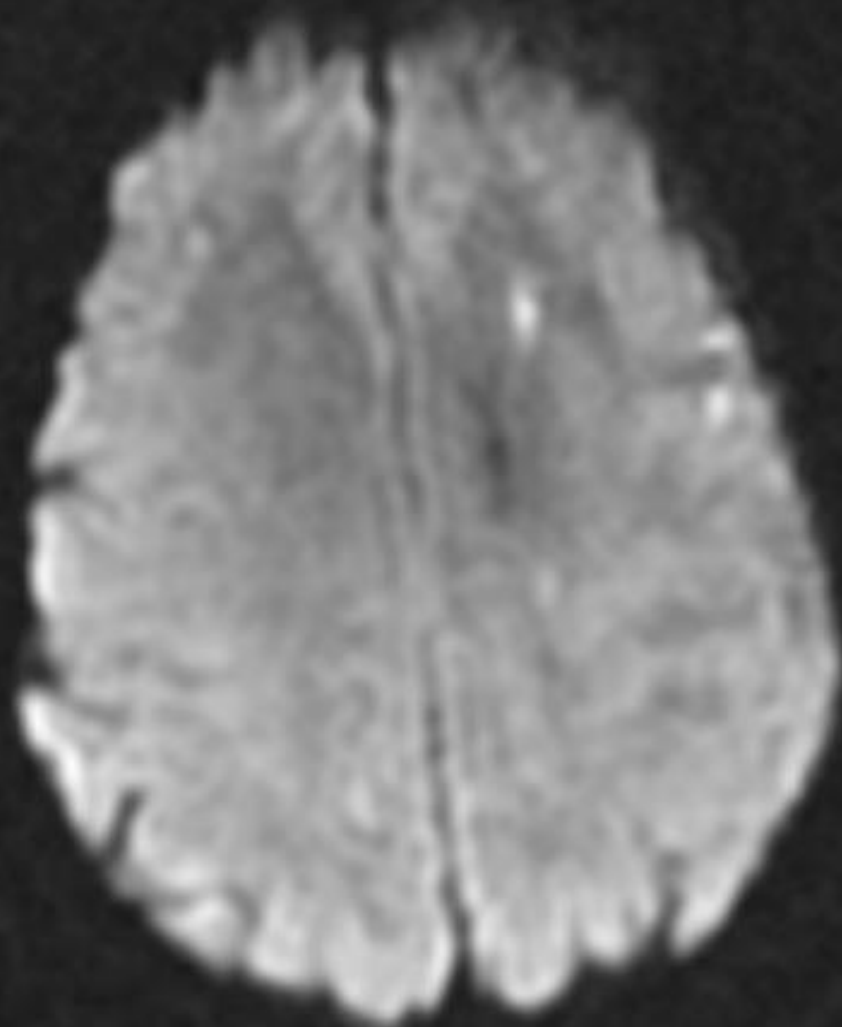


0:11
1:61
16:44:03

53
32-10





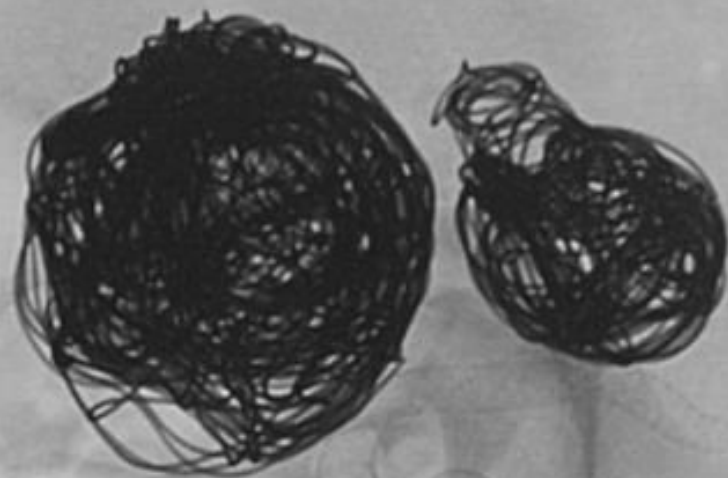








FD 7.0 inch



0:00
0:33
9:04:59

4
27-3

SUBTRACTION

LAO 34°
CAUD 4°
FD 7.0 inch



0:00
0:67
9:04:59

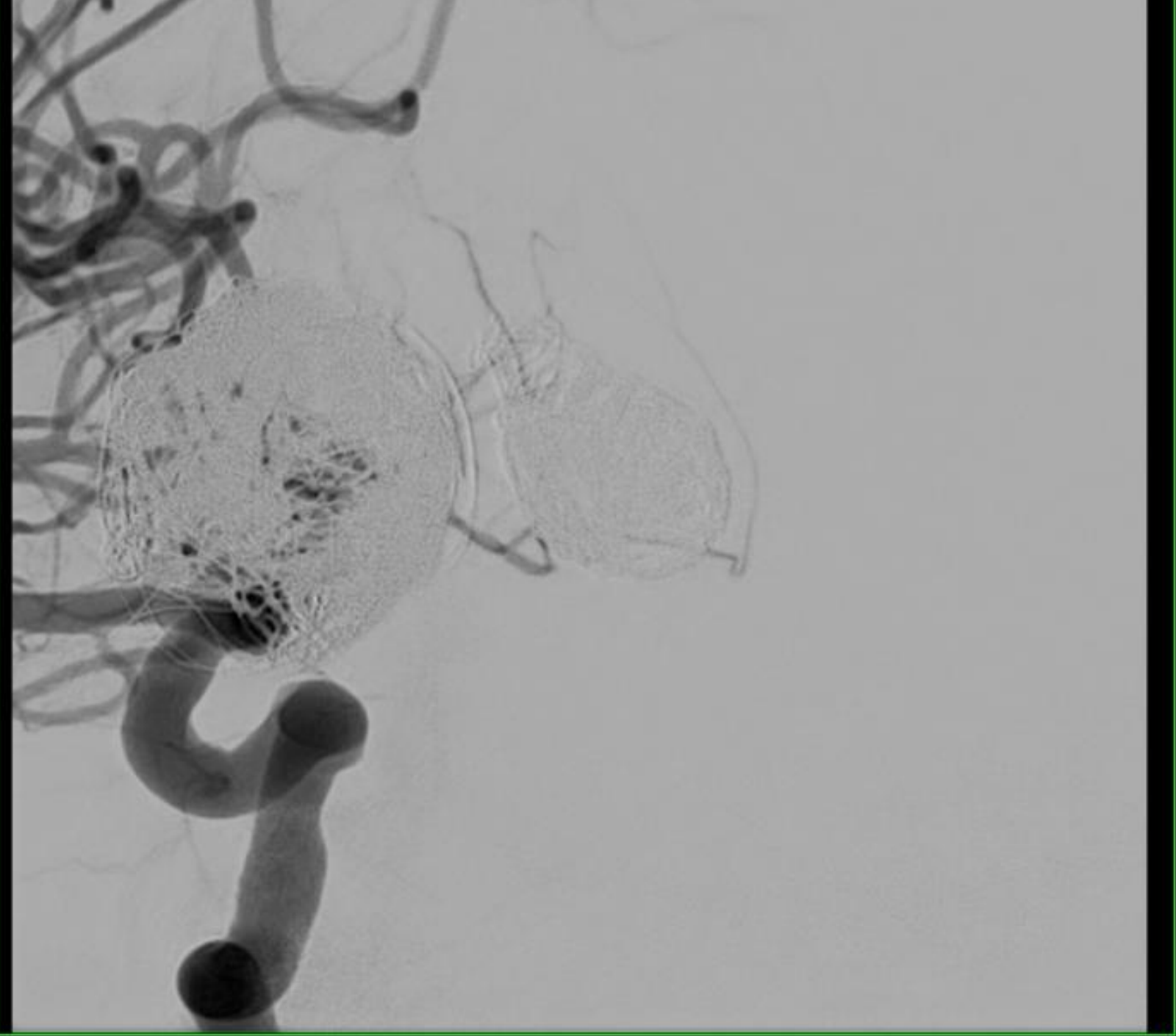
4
27-5



3 months FU







6 Months FU

MIP No cut

Ex:May 07 2016

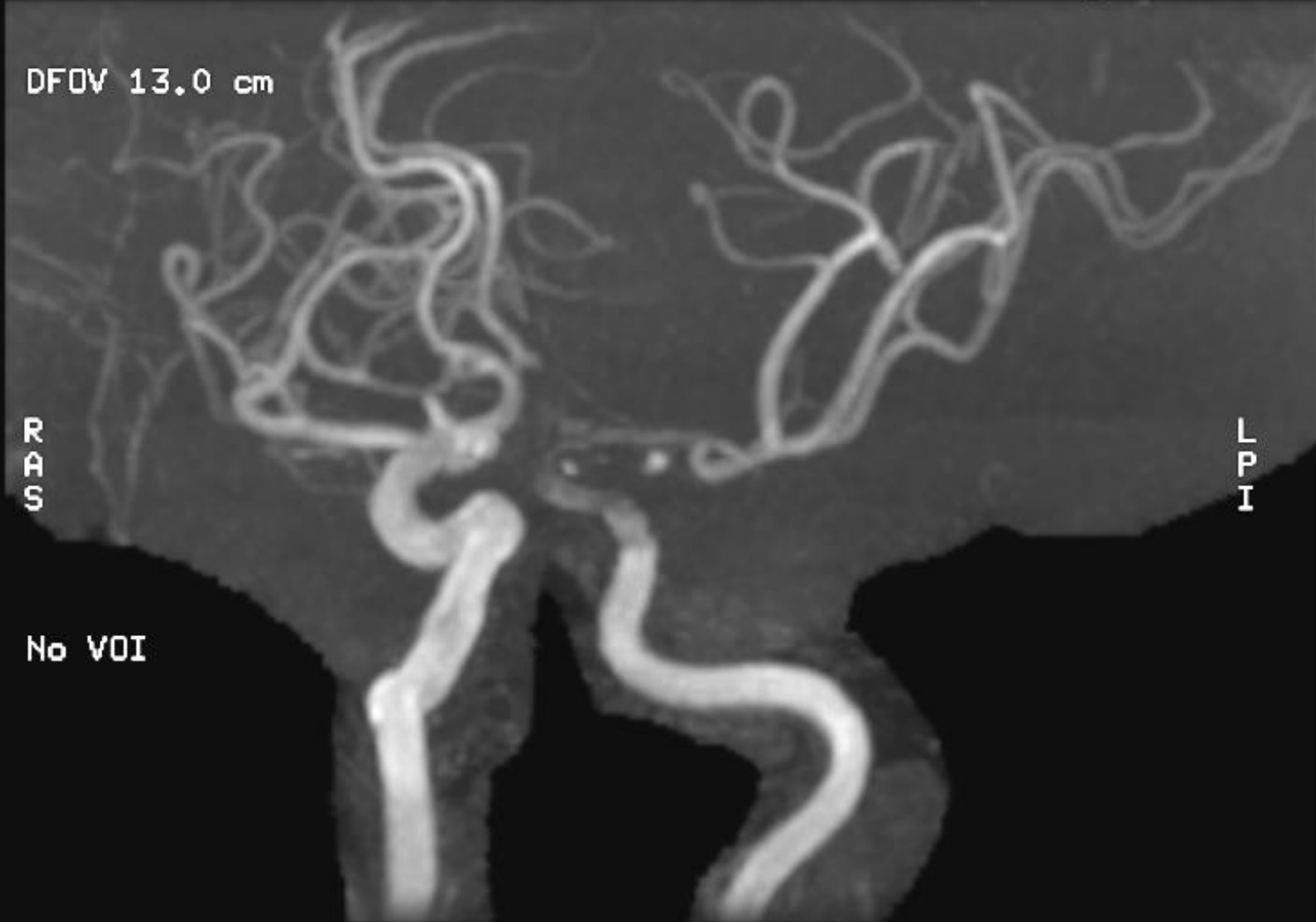
DFOV 13.0 cm

R
A
S

L
P
I

No VOI

1.0mm / 0.50sp



谢谢

Thank You!

