

The 4th UTOPIA for CVD Case studies

Case 2

69 M

AcoA partially thrombosed, giant AN

Case 2

| | |
|-----|--|
| 現病歴 | 半年前に左白内障手術を受けたがその後も左視力が改善せず 頭部MRI/Aで部分血栓化巨大前交通動脈瘤を指摘されたが、 当初は精査加療に同意せず経過観察 半年後のMRIで左前頭葉内に出血を認めた(無症候)ため、 加療目的で入院。 |
| 既往歴 | 高血圧症、左白内障 |
| 内服薬 | アムロジピン10mg, ニフェジピンCR 20mg |
| 生活歴 | Alcohol: ビール2本もしくはワイン2~3杯/日 Smoking: (-) |
| 現症 | 左視力低下(矯正視力0.6) 左耳側視野欠損 |

眼科の検査

視力

(右眼)

| 日付 | 遠近 | 視力 | 視標 | 距離 |
|----|----|-----------------------------|----|----|
| | | 遠見 (1.2 × C -1.00D A 95°) | | |

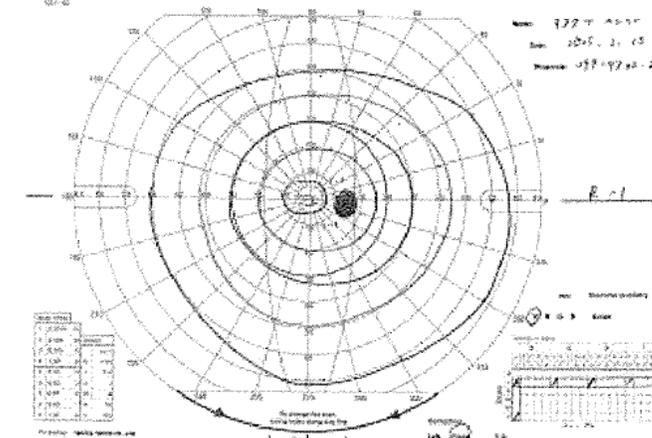
(左眼)

| 日付 | 遠近 | 視力 |
|----|----|--------------------------------------|
| | | 遠見 (0.6 × S -0.50D C -1.50D A 80°) |

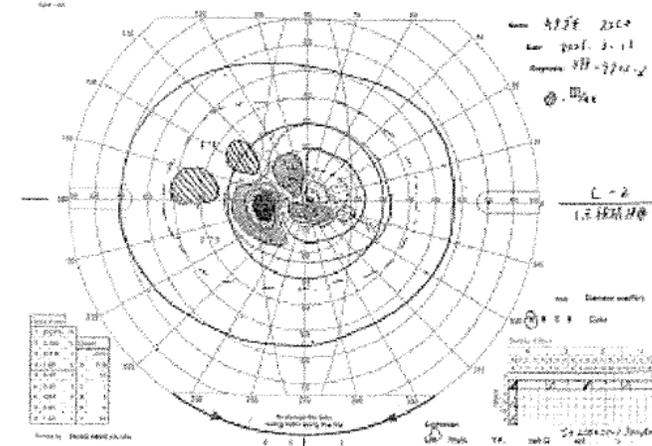
左矯正視力0.6

動的視野

右眼



左眼



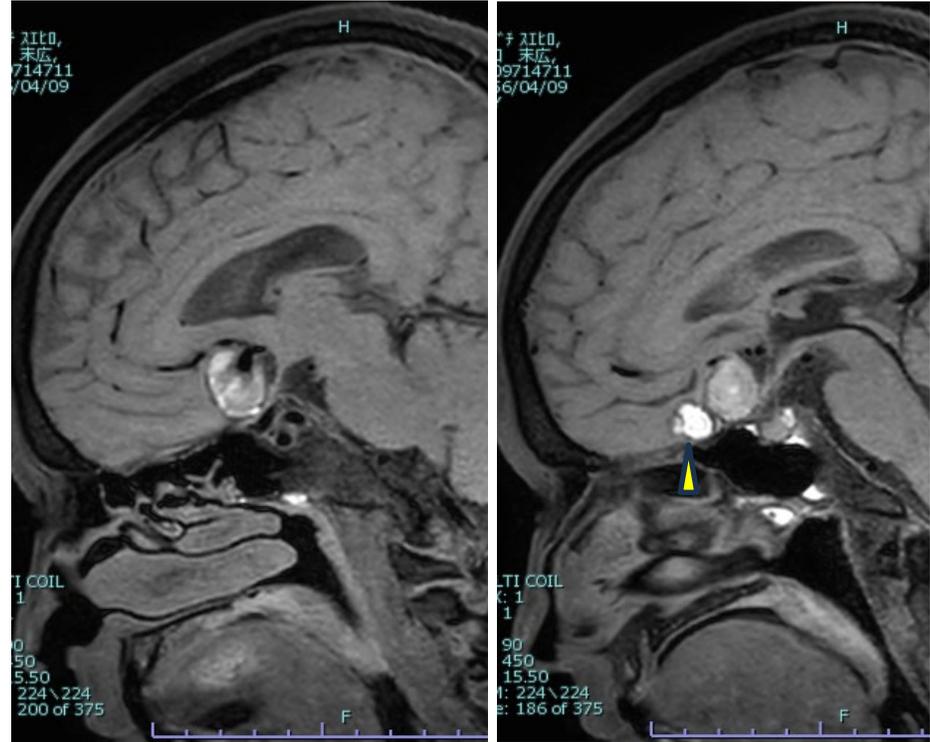
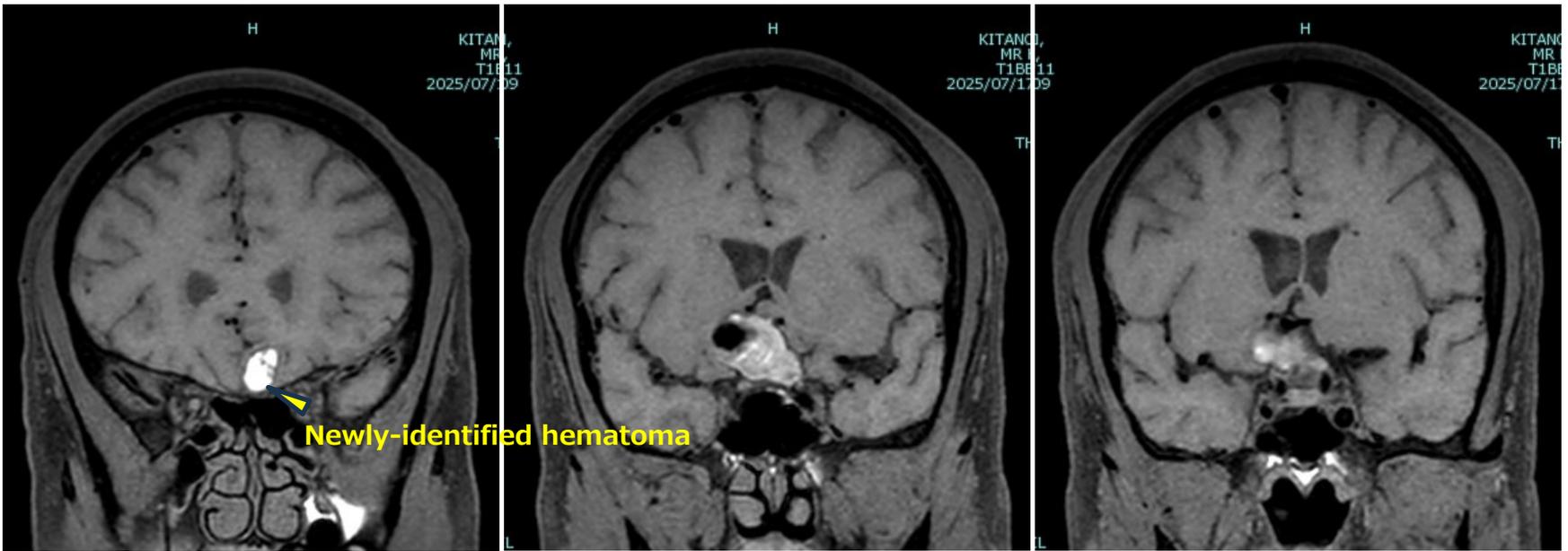
他院初診時CTA



他院初診時MRA



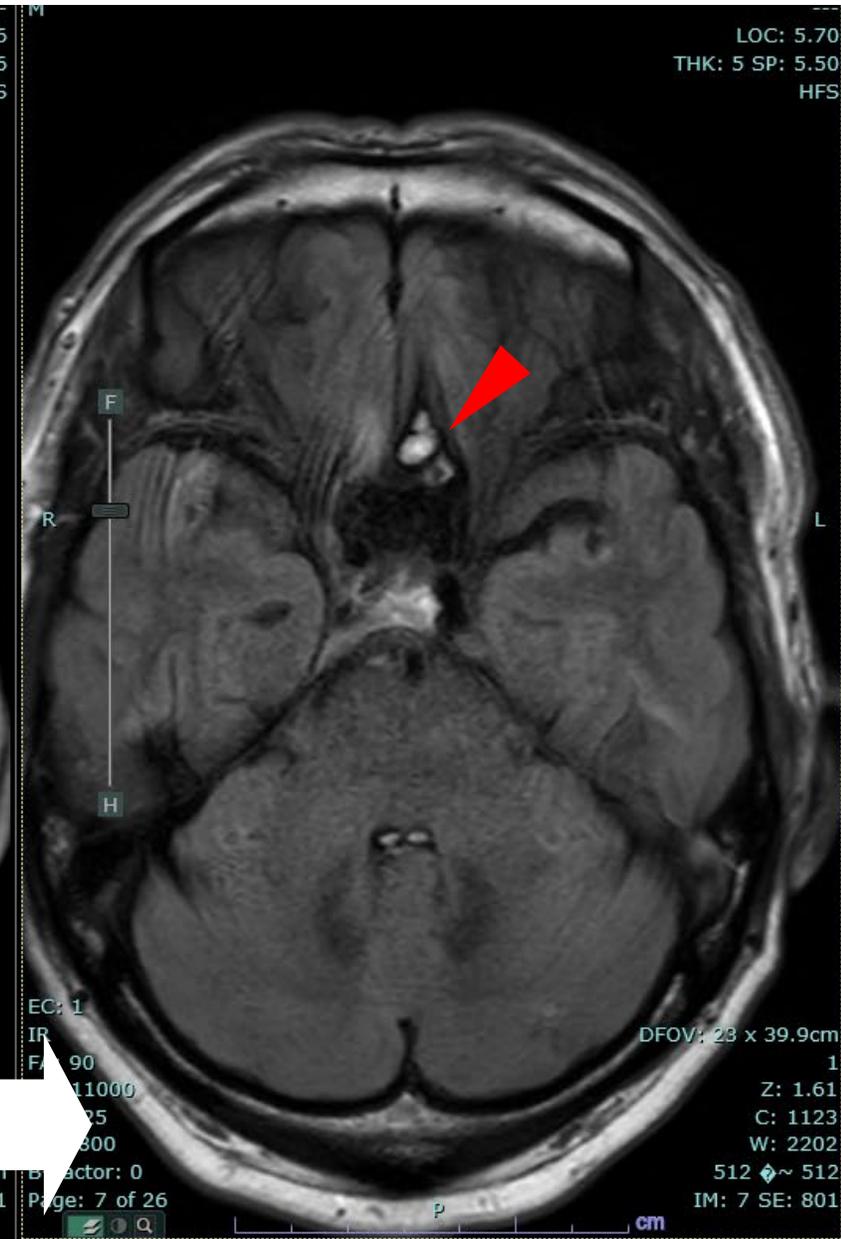
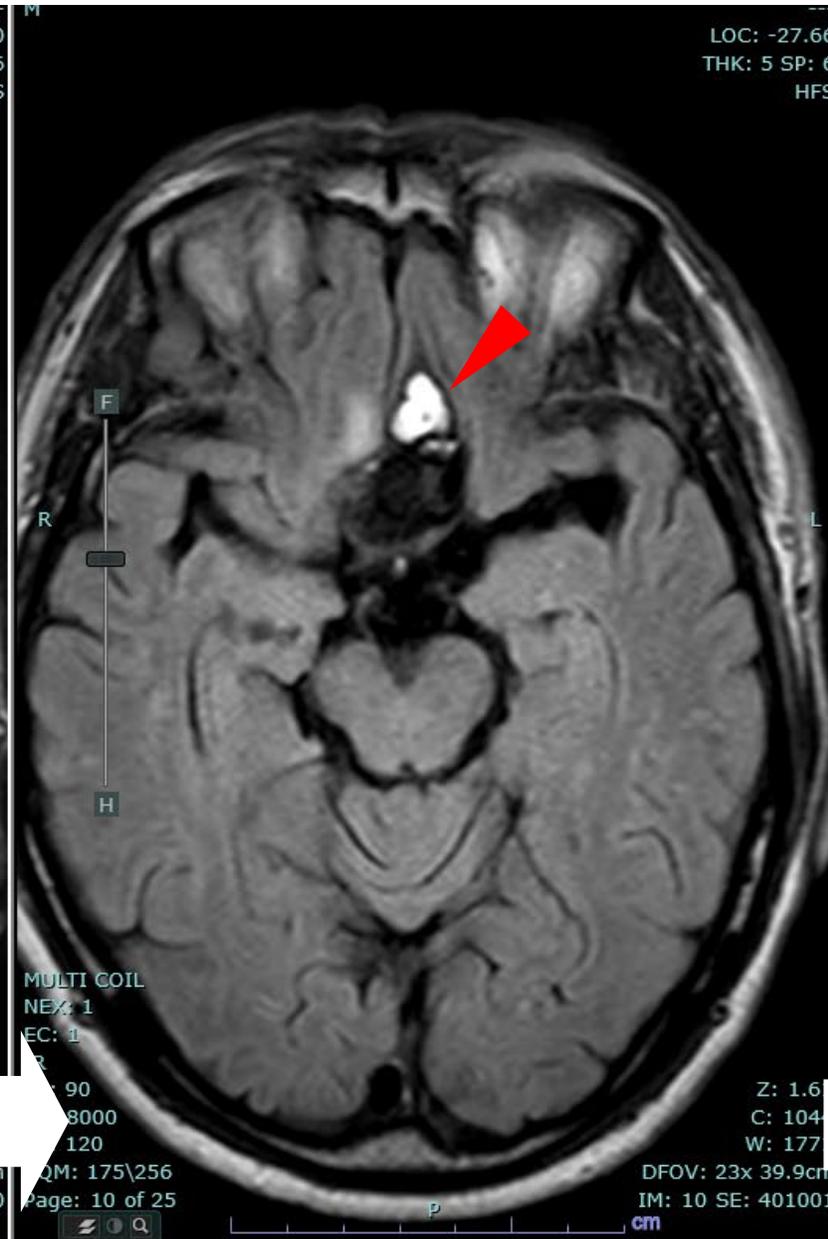
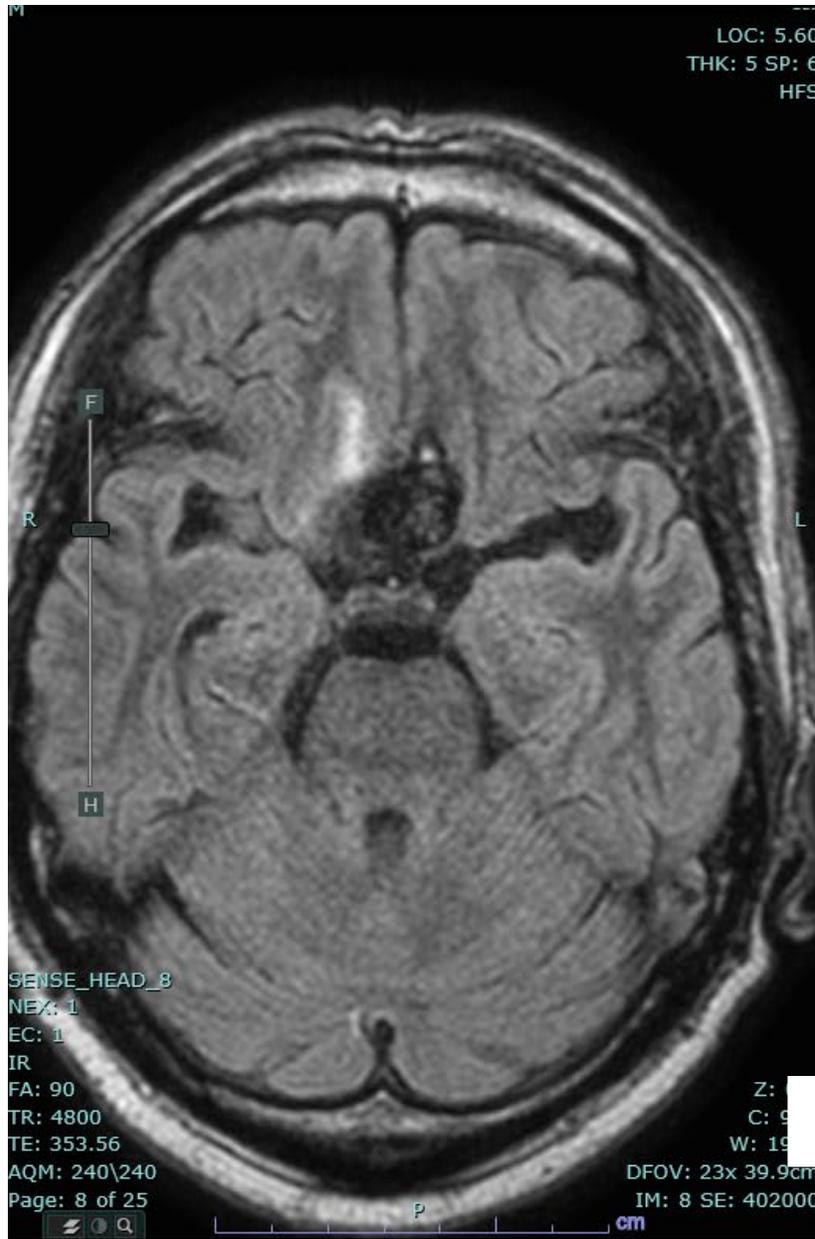
半年後MRI
(無症候)



初回MRI

6ヶ月後

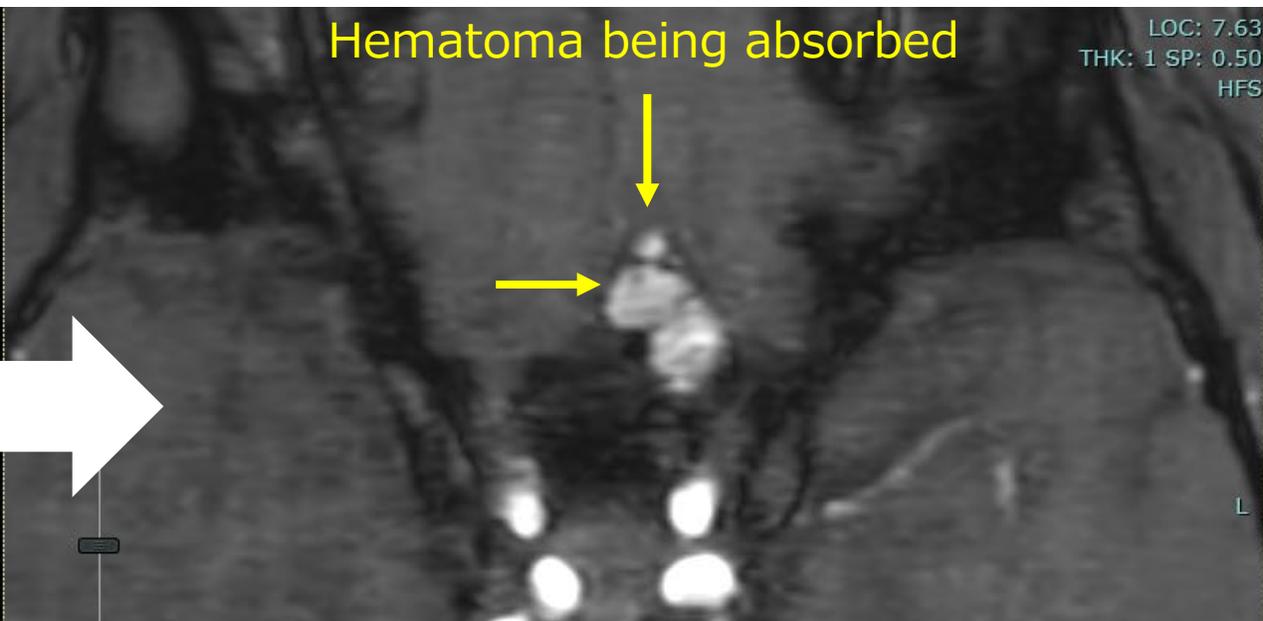
7ヶ月後



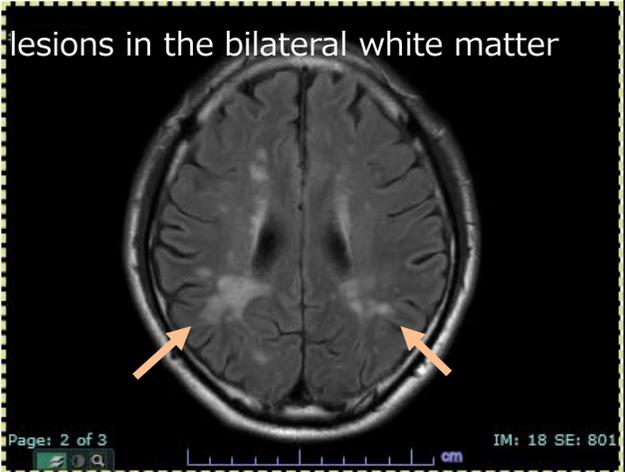
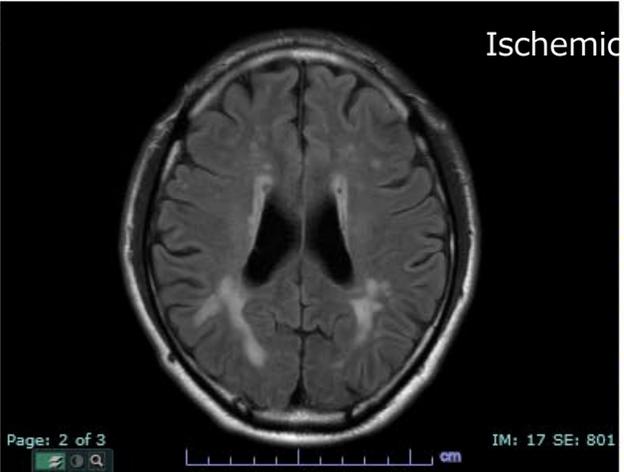
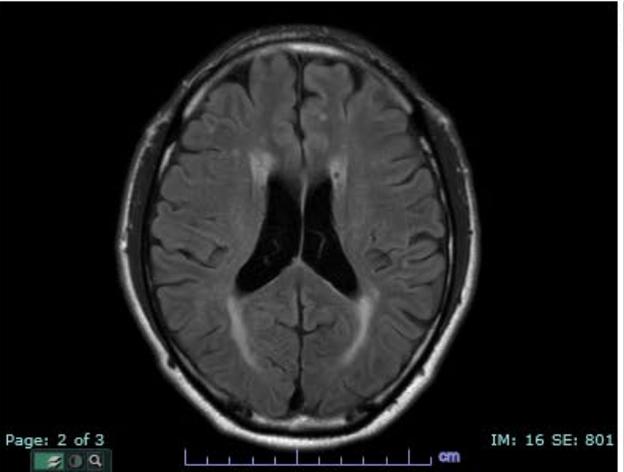
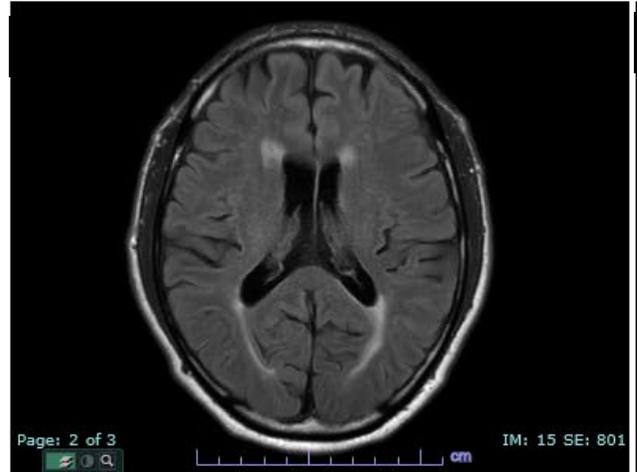
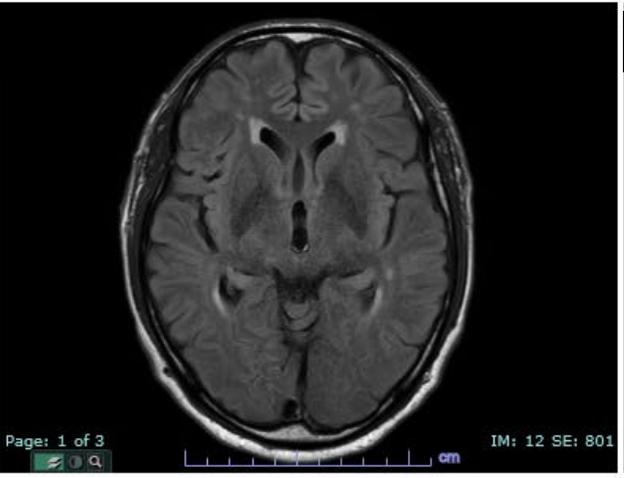
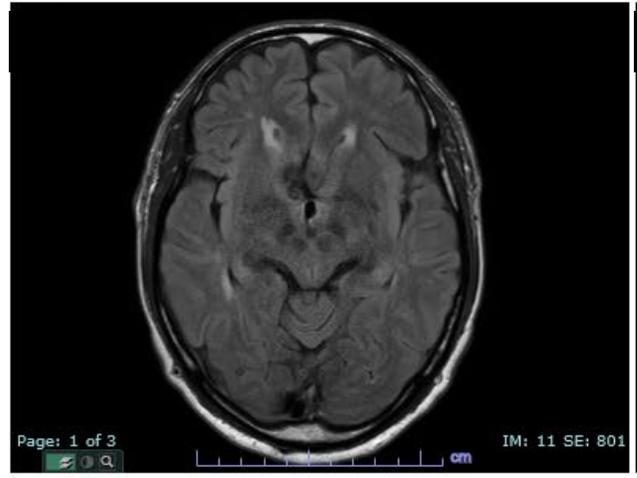
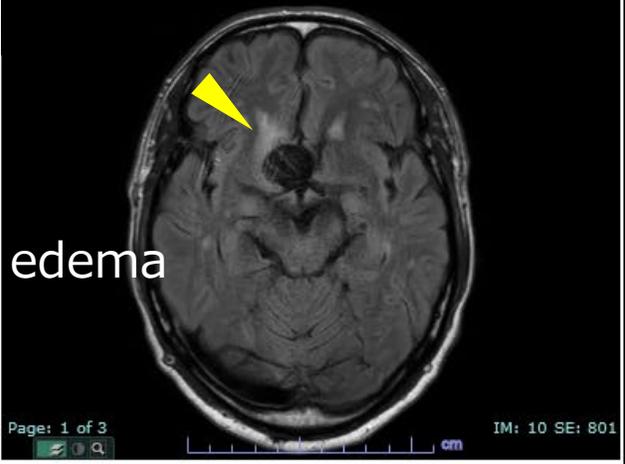
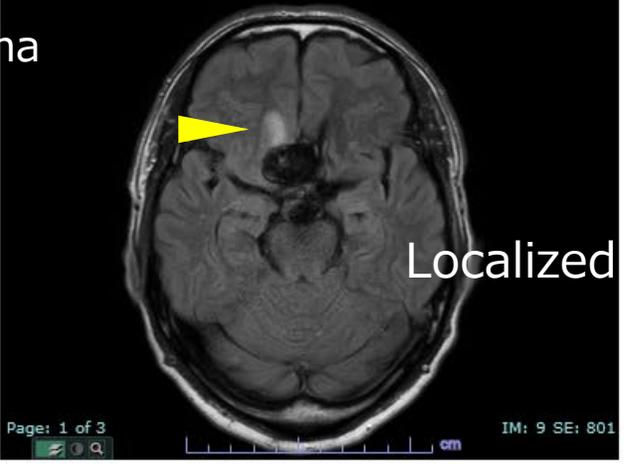
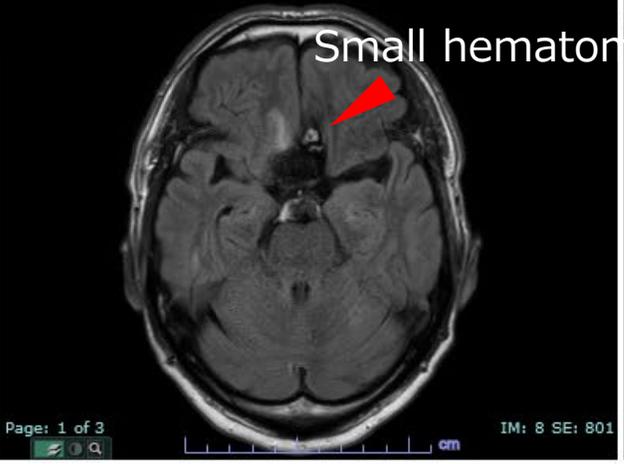
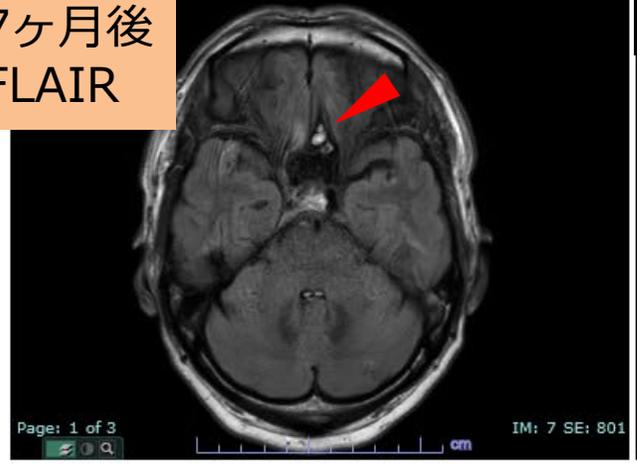
6ヶ月後



7ヶ月後



7ヶ月後
FLAIR

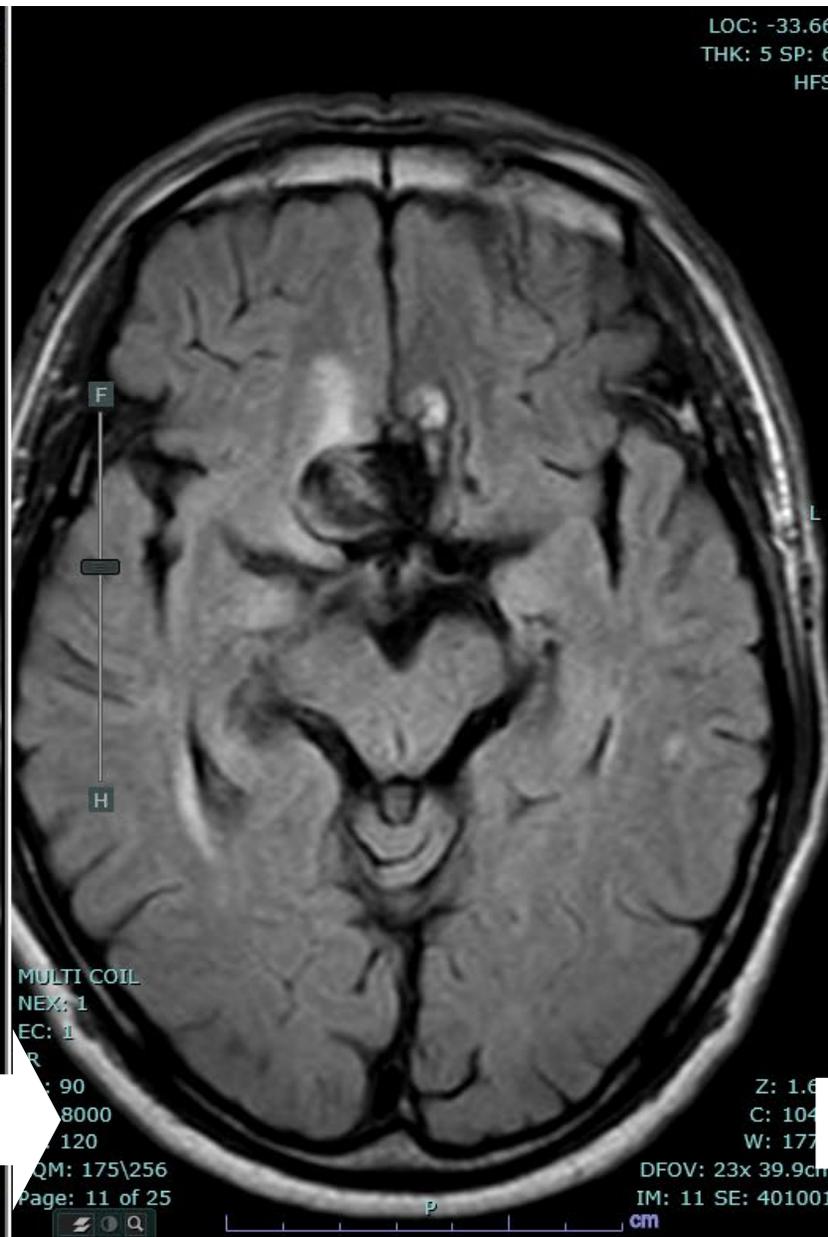
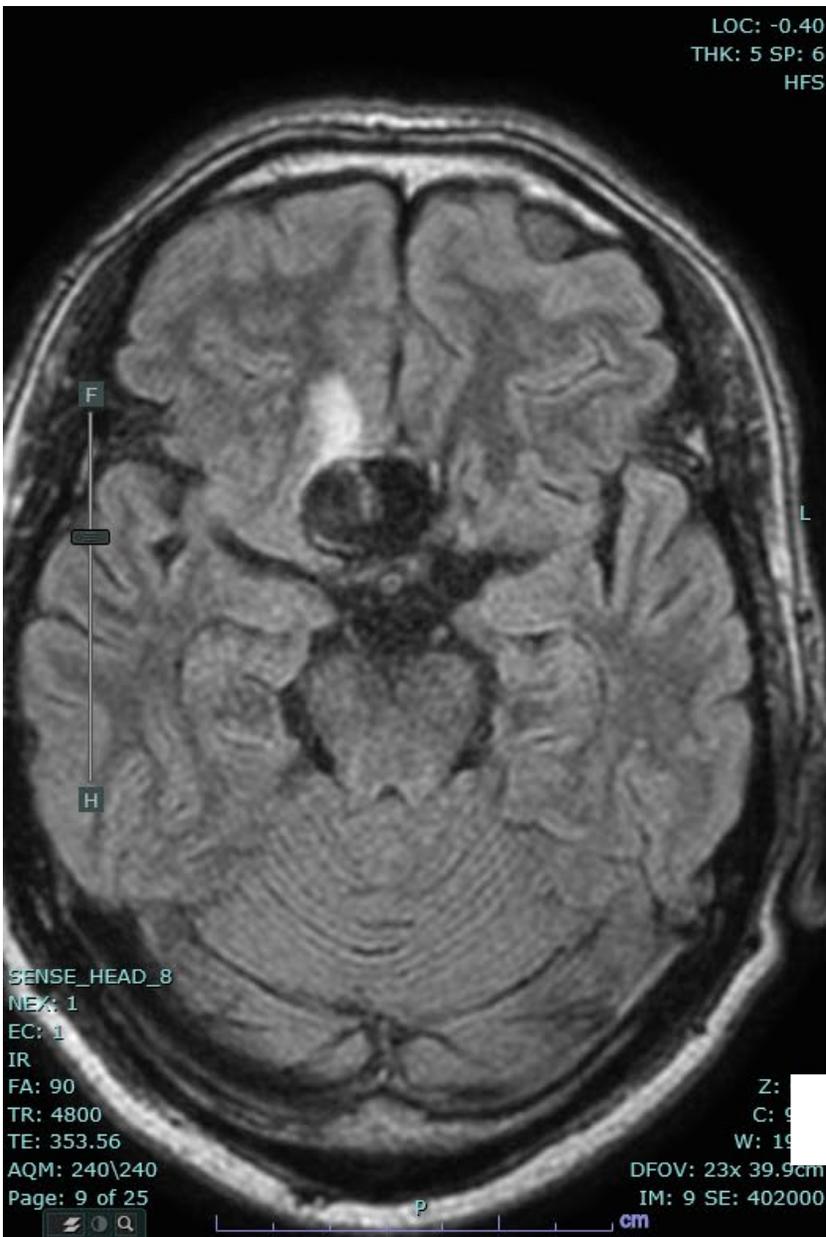


初回MRI

6ヶ月後

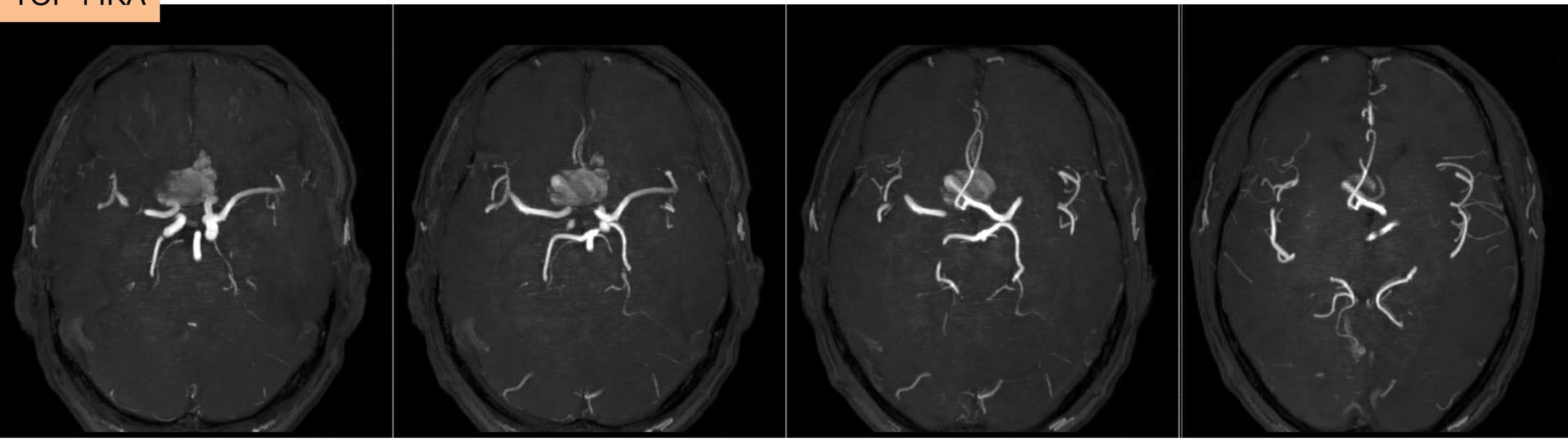
7ヶ月後

Edema unchanged

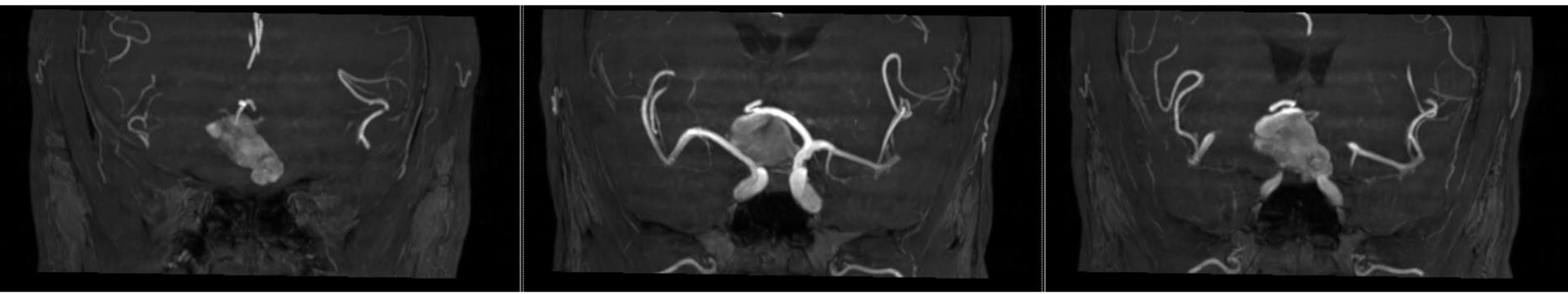


7ヶ月後
TOF-MRA

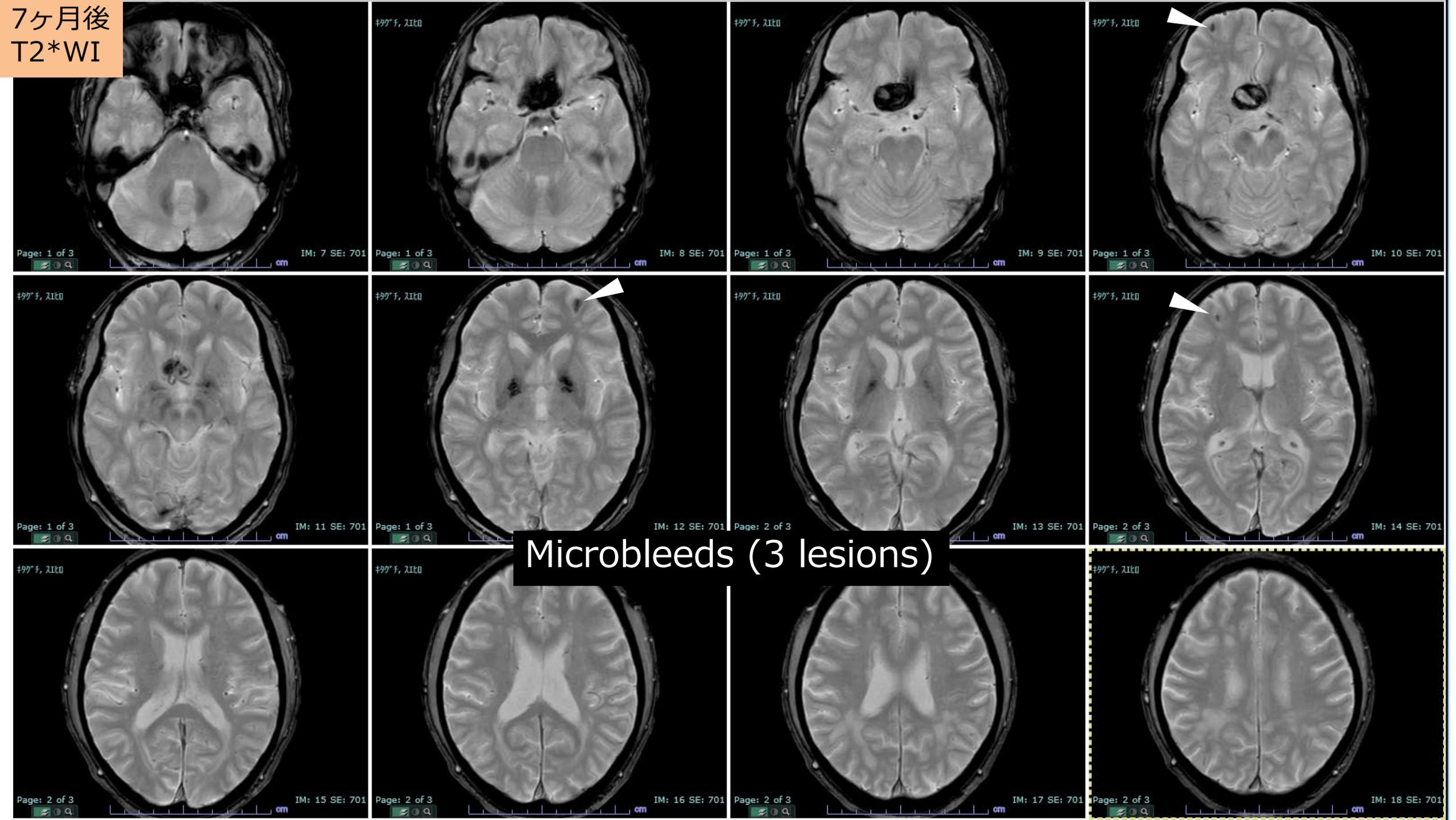
Axial



Coronal



7ヶ月後
T2*WI



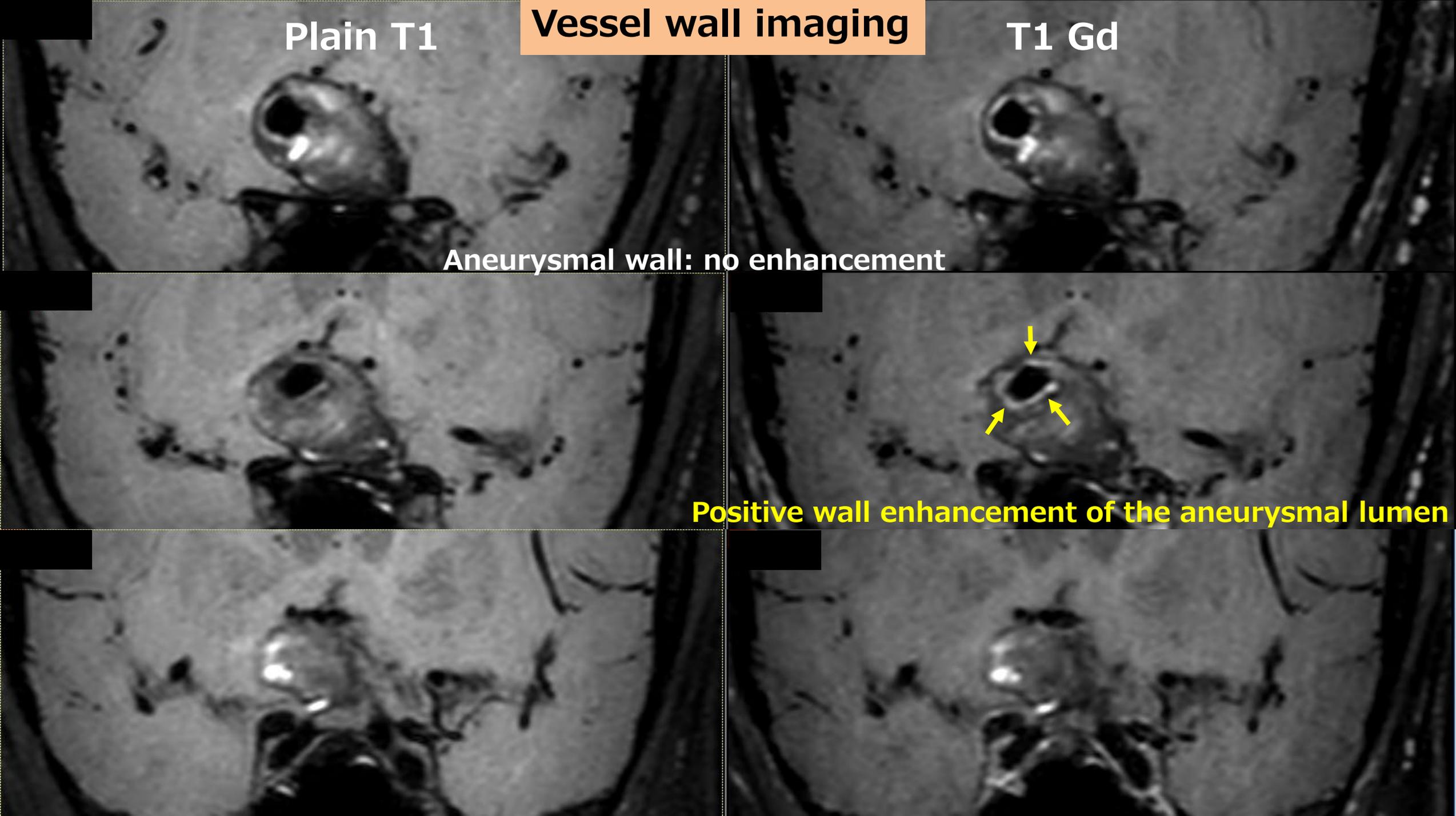
Plain T1

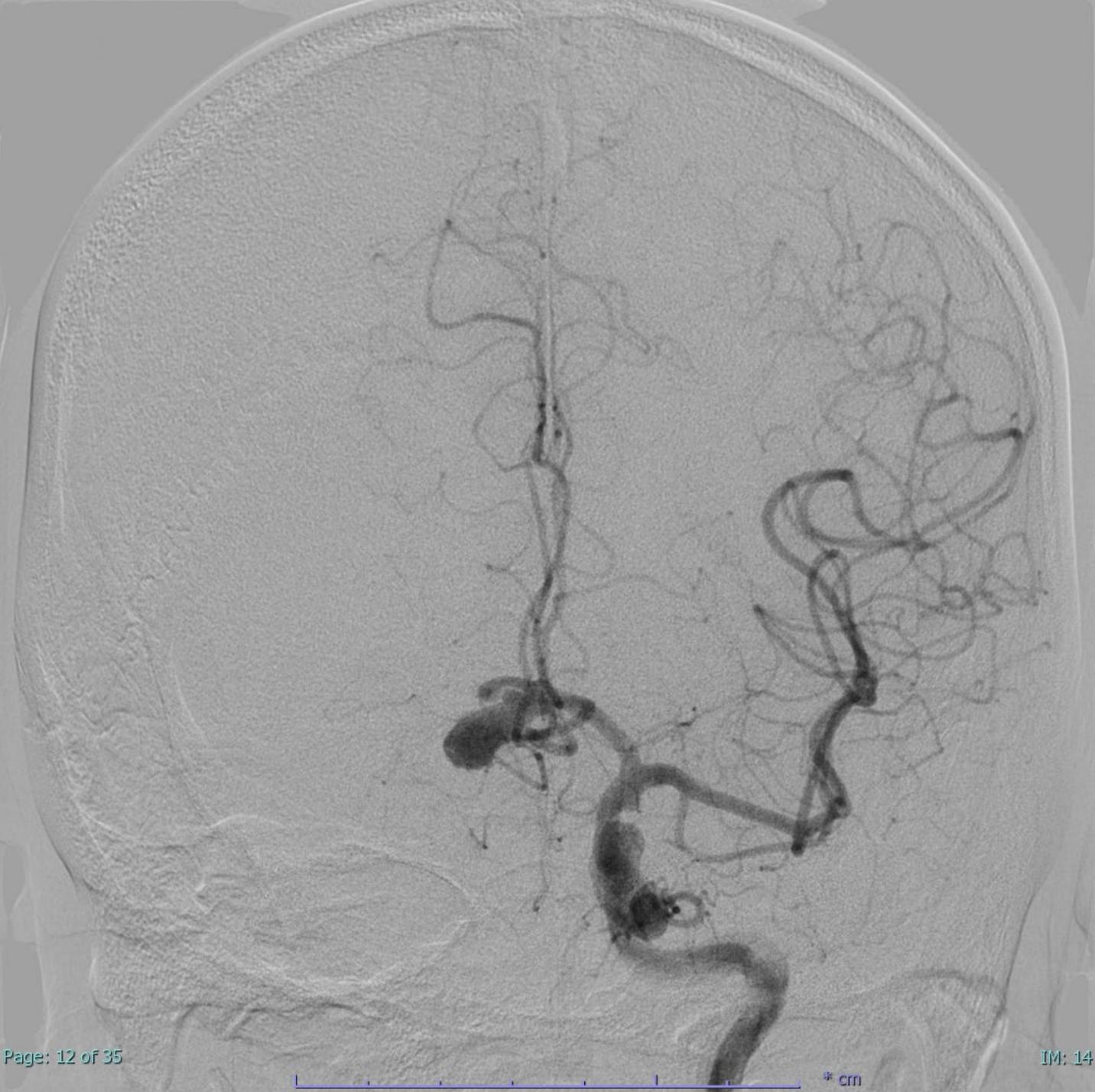
Vessel wall imaging

T1 Gd

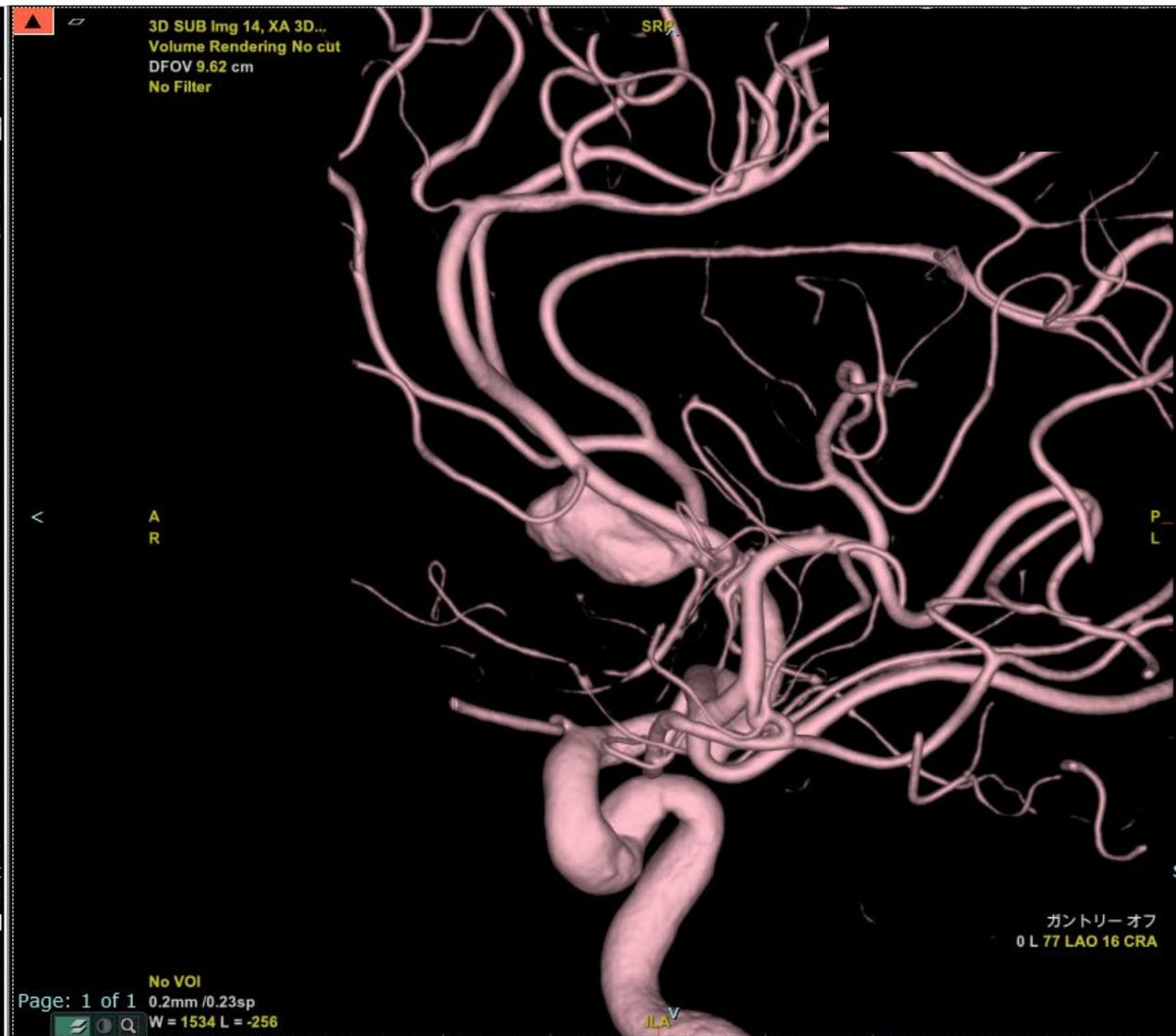
Aneurysmal wall: no enhancement

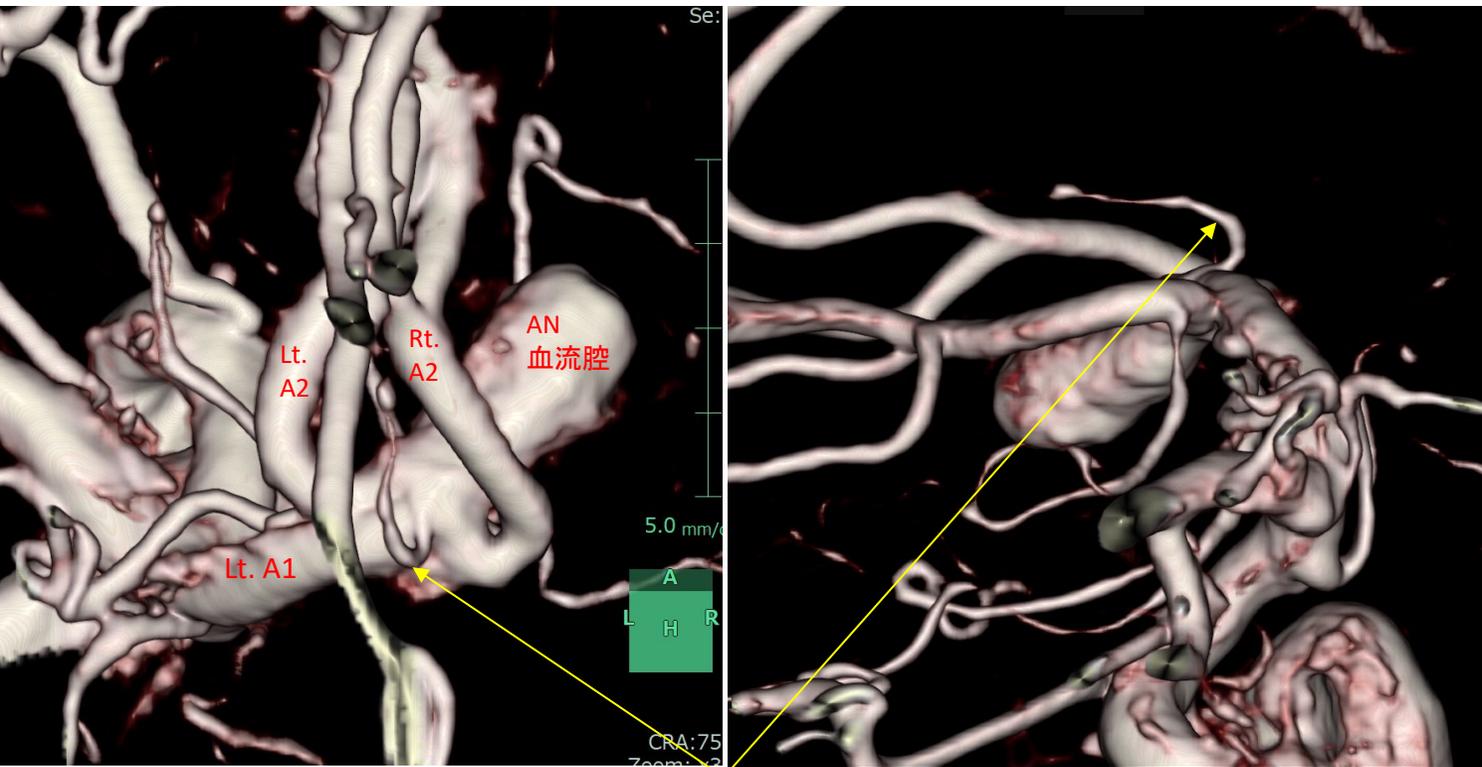
Positive wall enhancement of the aneurysmal lumen



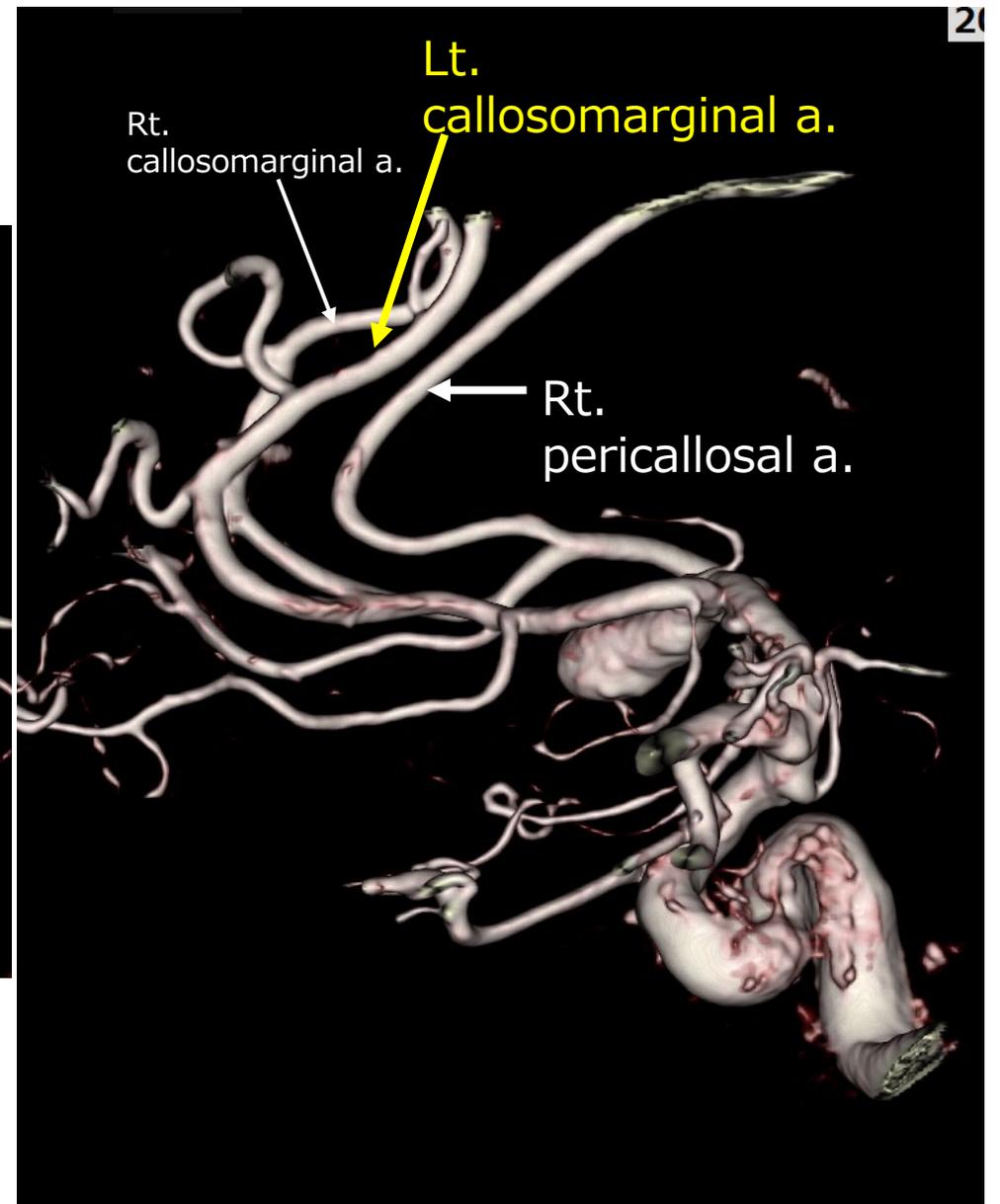


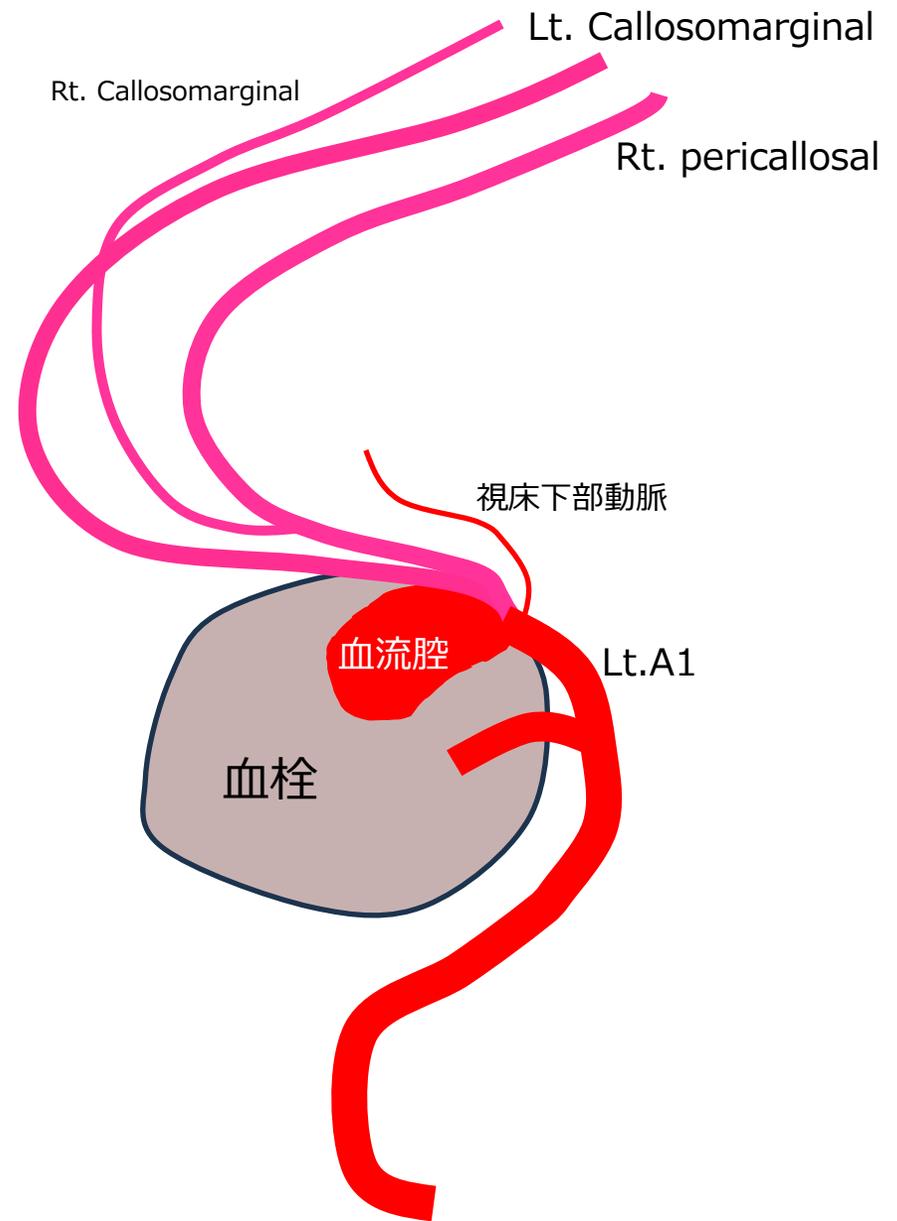
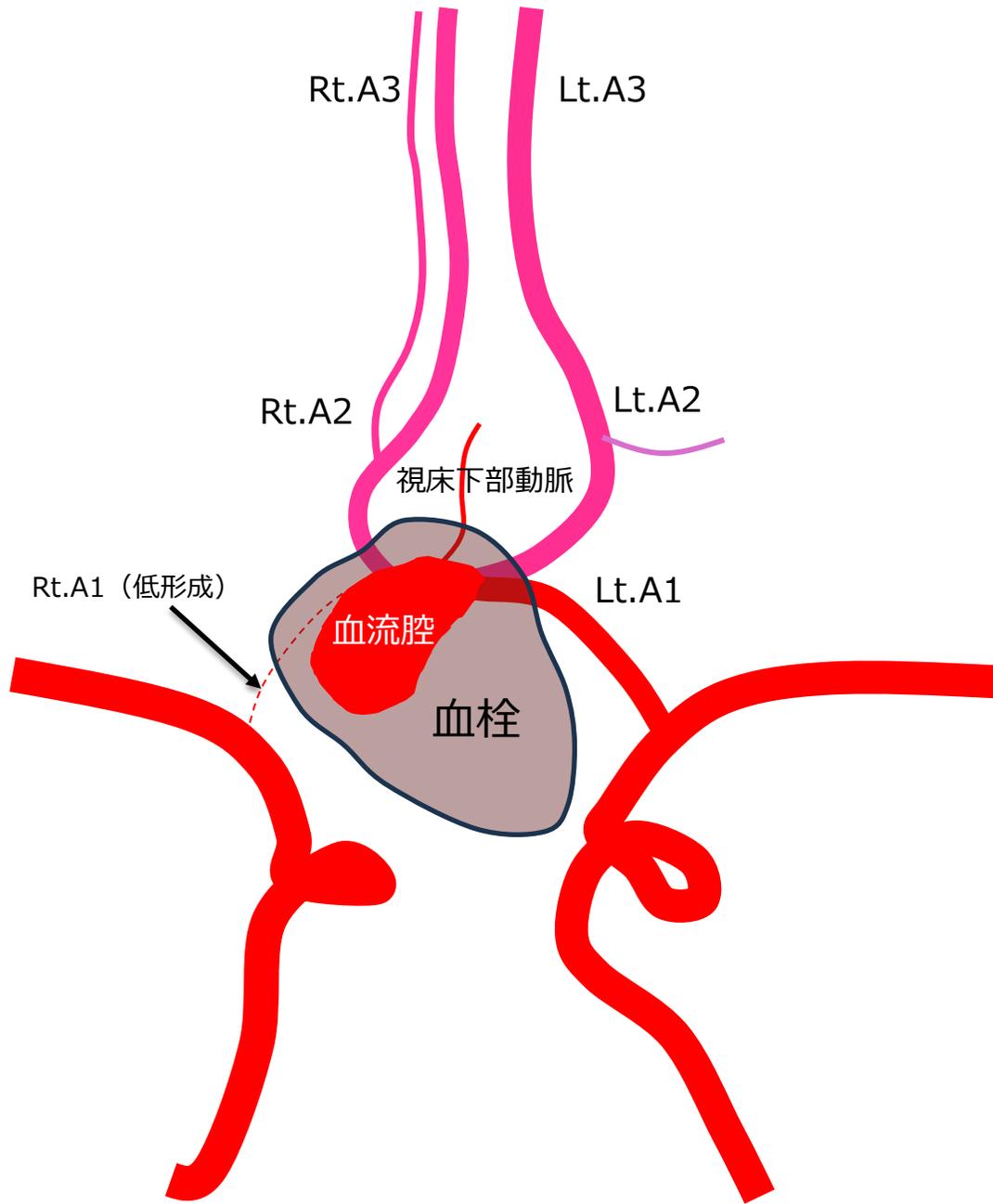
3D-RA (working angles)





Dominant hypothalamic artery





Case 2 summary

- ✓ 部分血栓化巨大前交通動脈動脈瘤(症候性)
- ✓ 壁内出血の既往
- ✓ 右A1低形成、hypothalamic arteryの存在
- ✓ 両側A3は並行の位置にない

To be discussed...

- ✓ 直達手術: thrombectomy+ clipping, surgical trapping with bypass, etc.
- ✓ 血管内治療: stent-assisted coiling, FD (+ coil), WEB (+ stent or FD), etc.
- ✓ Hybrid治療

それぞれのstrategyについて議論しましょう！