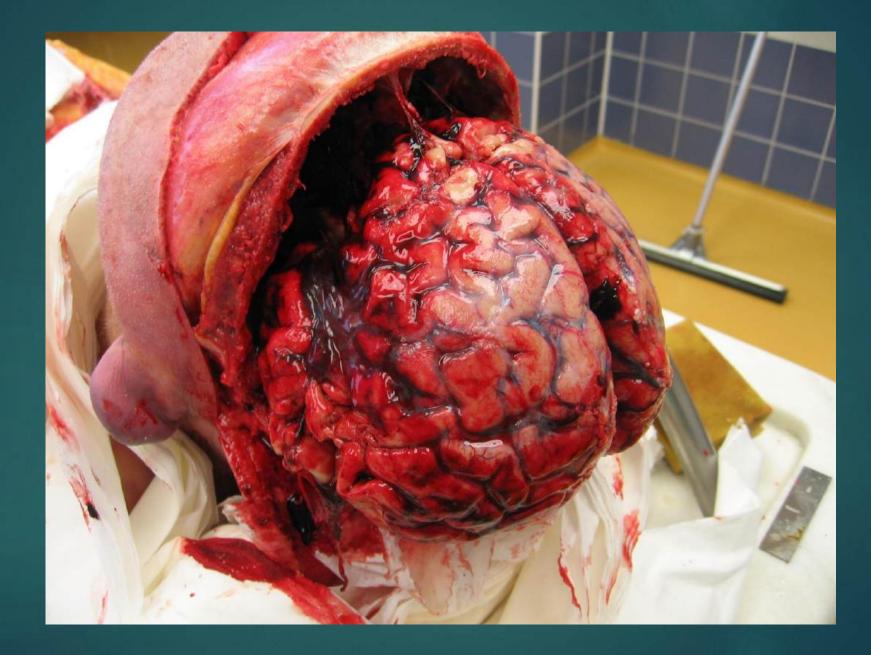
Scalpel Erasmus 1st online session

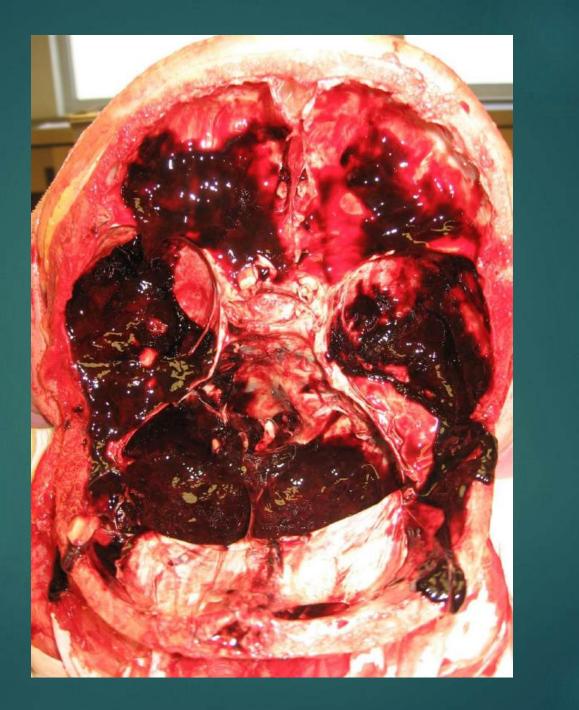
11th April 2023

PROF. SMRCKA M., M.D., PH.D., MBA MRLIAN A., M.D., PH.D. UNIVERSITY HOSPITAL BRNO FAKULTY OF MEDICINE MASARYK UNIVERSITY BRNO



Co-funded by the European Union



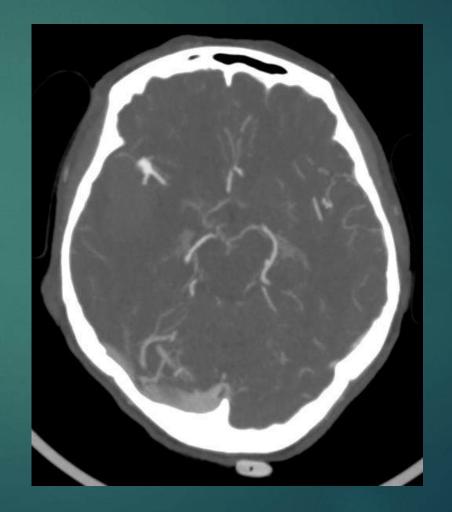




- 64 y old female, brought to emergency
- Sleepy, facial nerve palsy left side, left sided hemiparesis, aphasia, WFNS grade 3
- MSA aneurysm with ICH
- Urgent operation ICH sucction and clipping of intracranial aneurysm, decompressive craniectomy







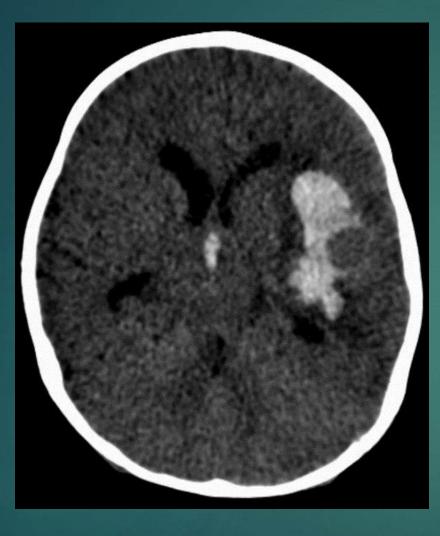
Cranioplasty

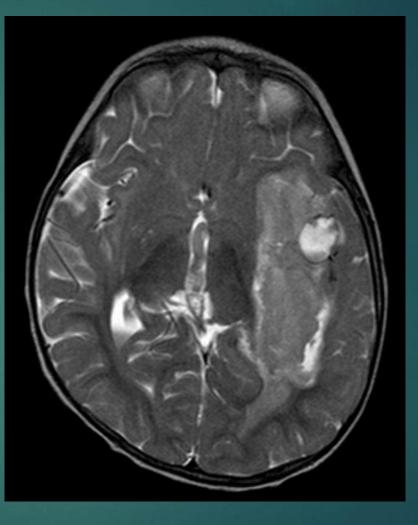
Clipping of non-ruptured Acom aneurysm

► Favourable outcome, active in scientific meetings



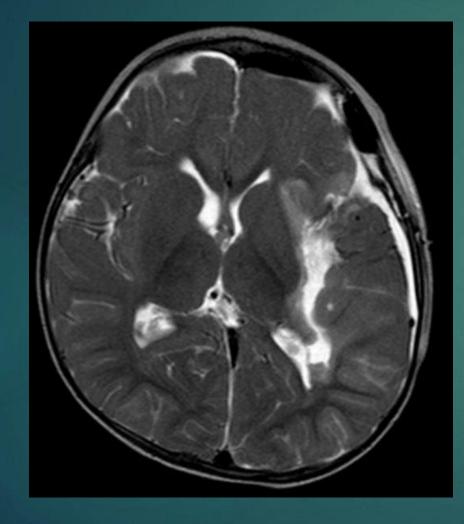
• 12 month old child, SAH, sleepy, found in bed







Video - Válková



12 hours after urgent operation

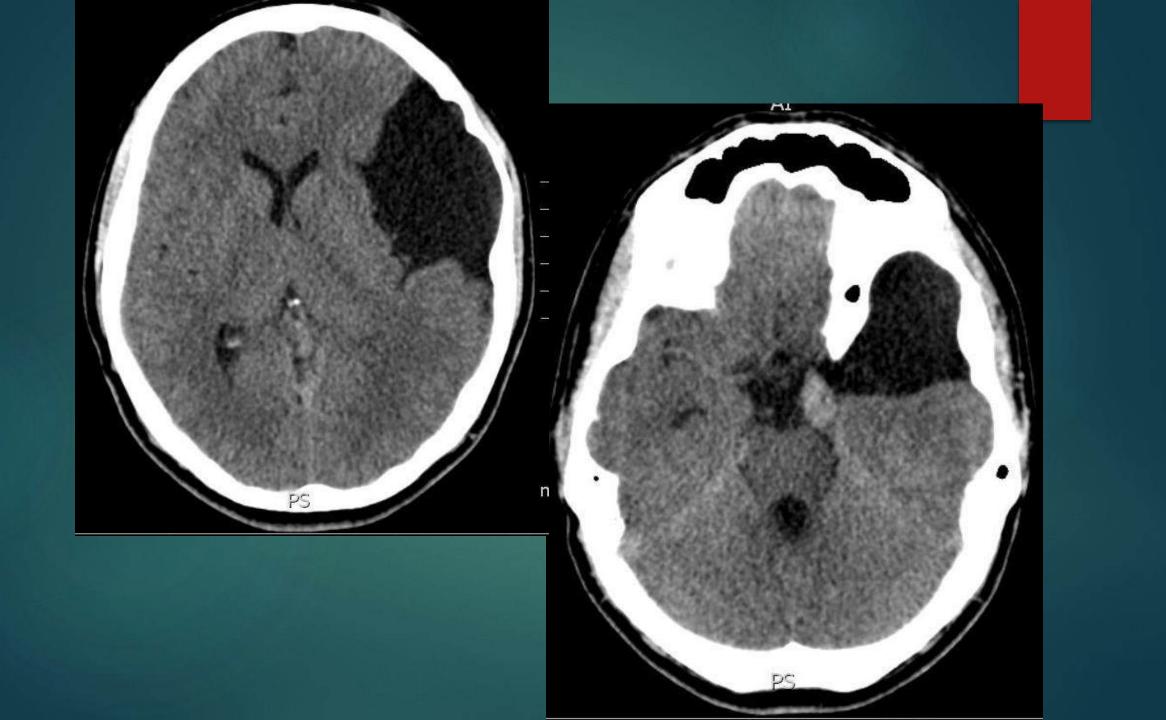


20th day after SAH moderate hemiparesis, improving

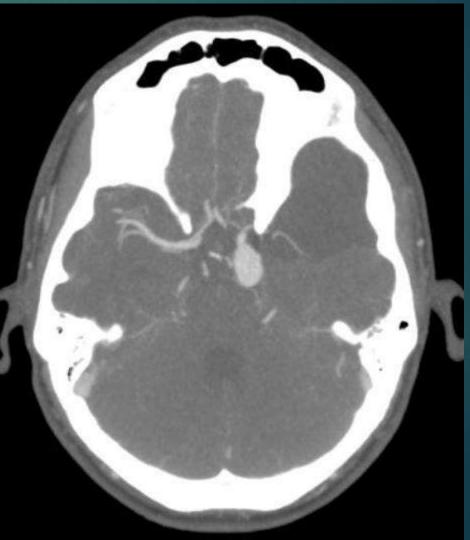


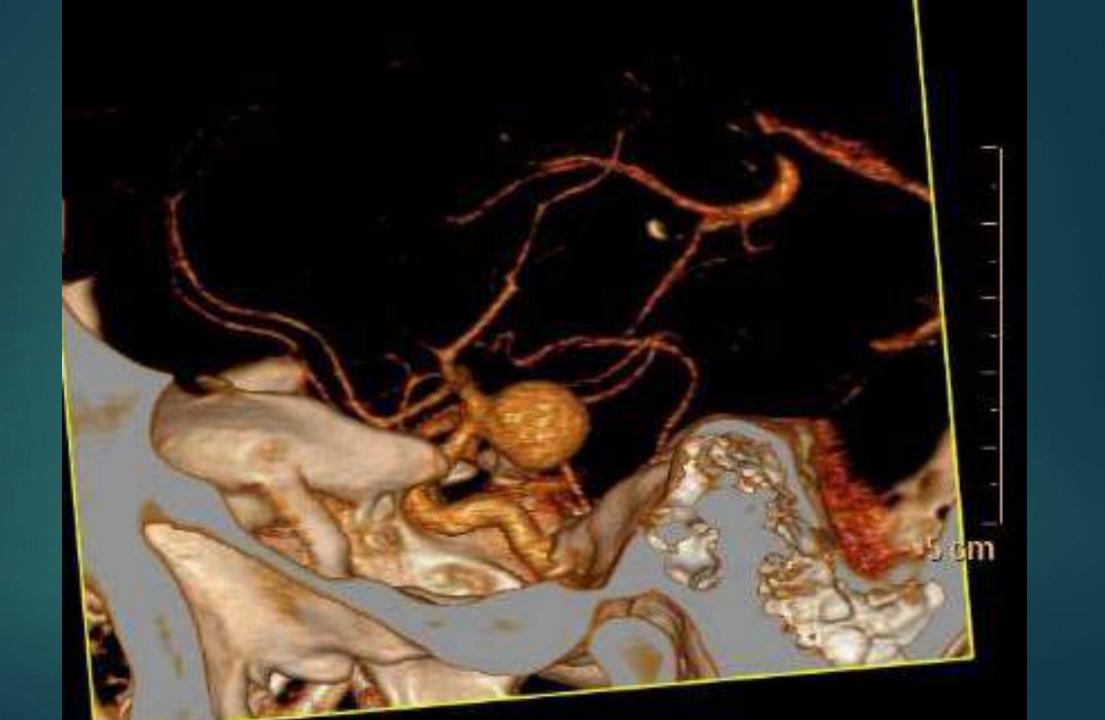
6 months after the operation

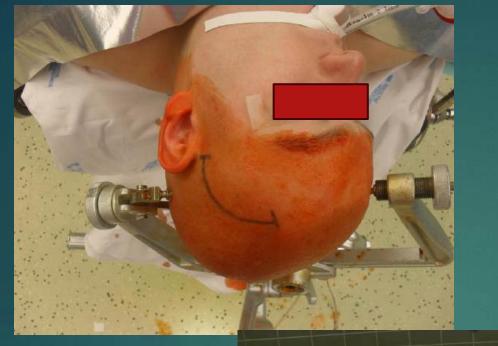
- > 22 y old man, frontal hemicranias 1 year, no neurological deficit
- Admitted to neurology
- CT + CTAG, negative xantochromia
- Elective operation fenestration of cyst + clipping of Pcom aneurysm









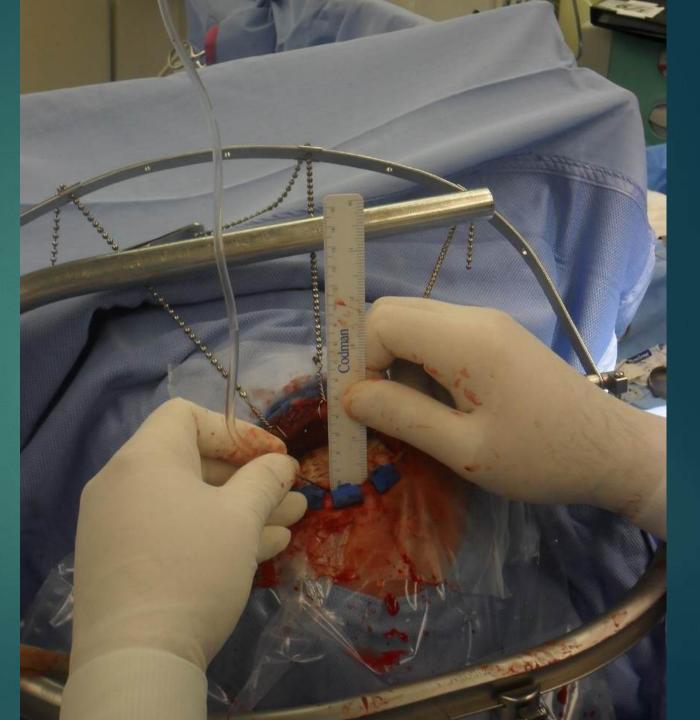


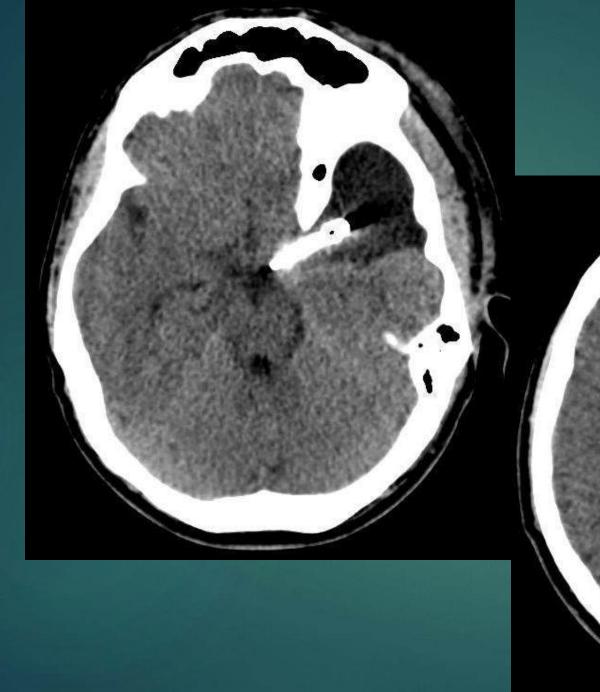




Pressure measurement through the burrhole during craniotomy

Pressure cca 10cm H2O





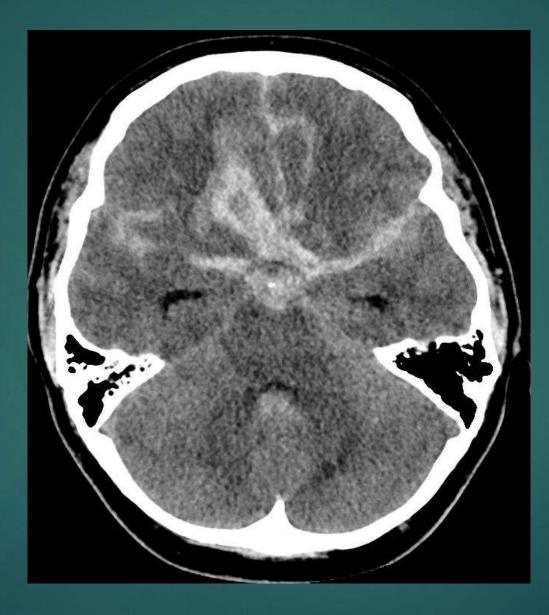


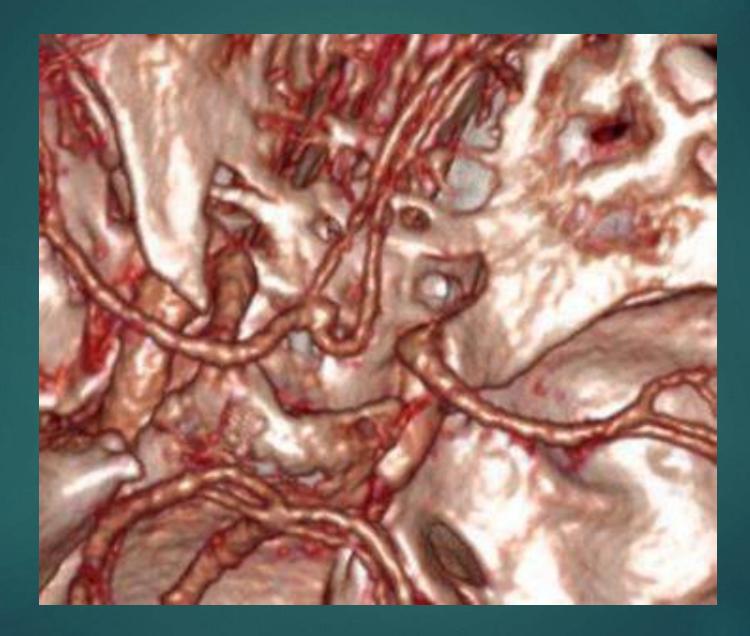




Day 5 postop. No neurodeficit

- Male 28 years
 ASAH
 Hunt Hess 2
- ► WFNS 1





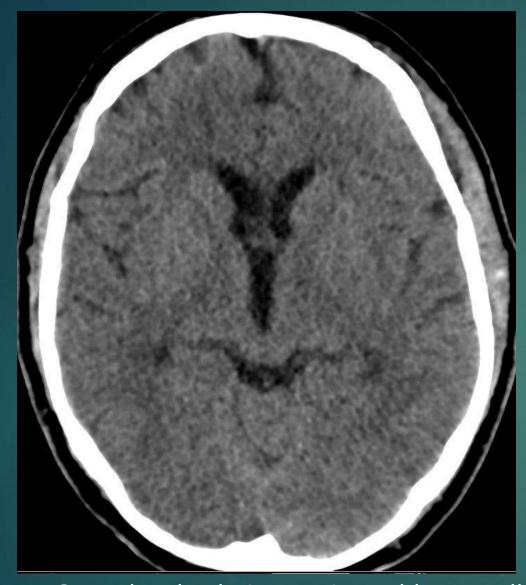












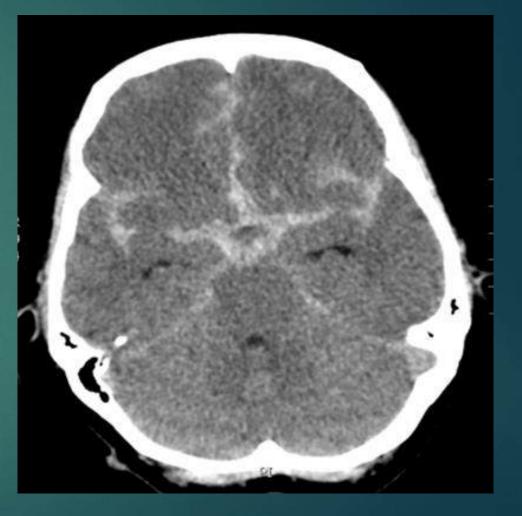


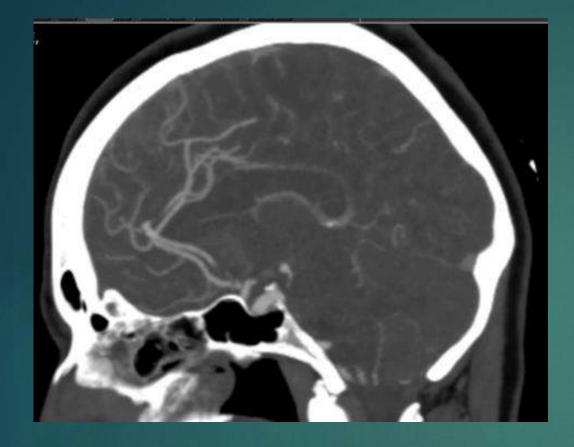
• 3 weeks slowly improving, able to walk with help, no paresis

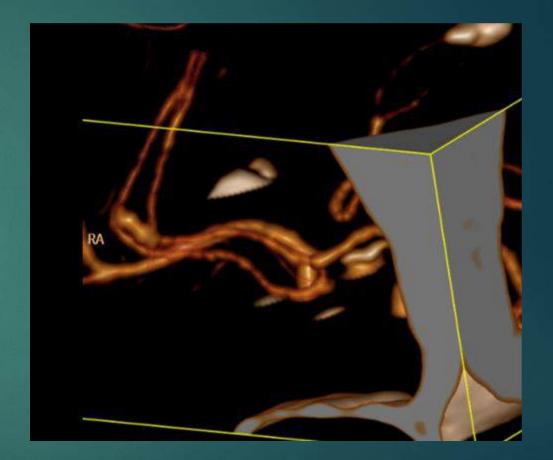
spontaneous ventilation (TS)



61y, female, hypertension, SAH WFNS 2

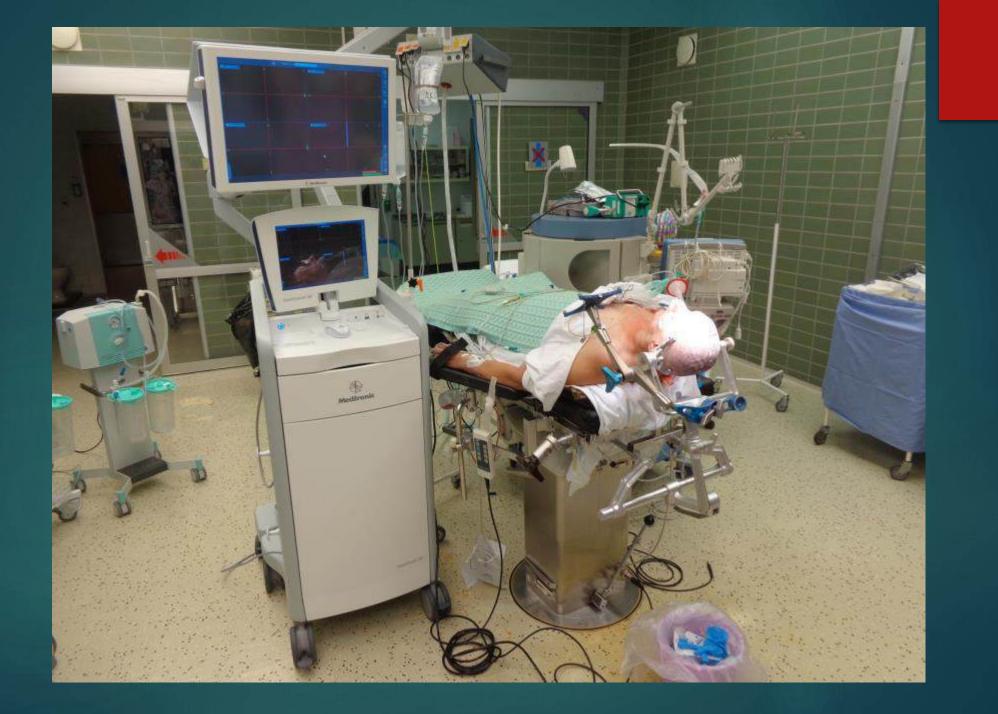


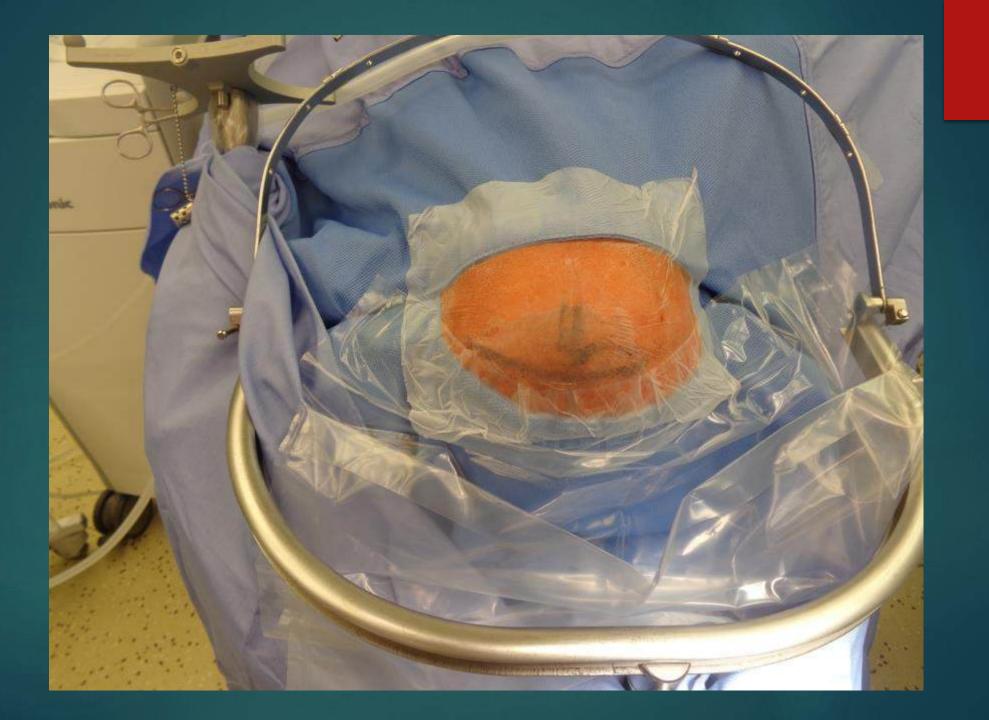


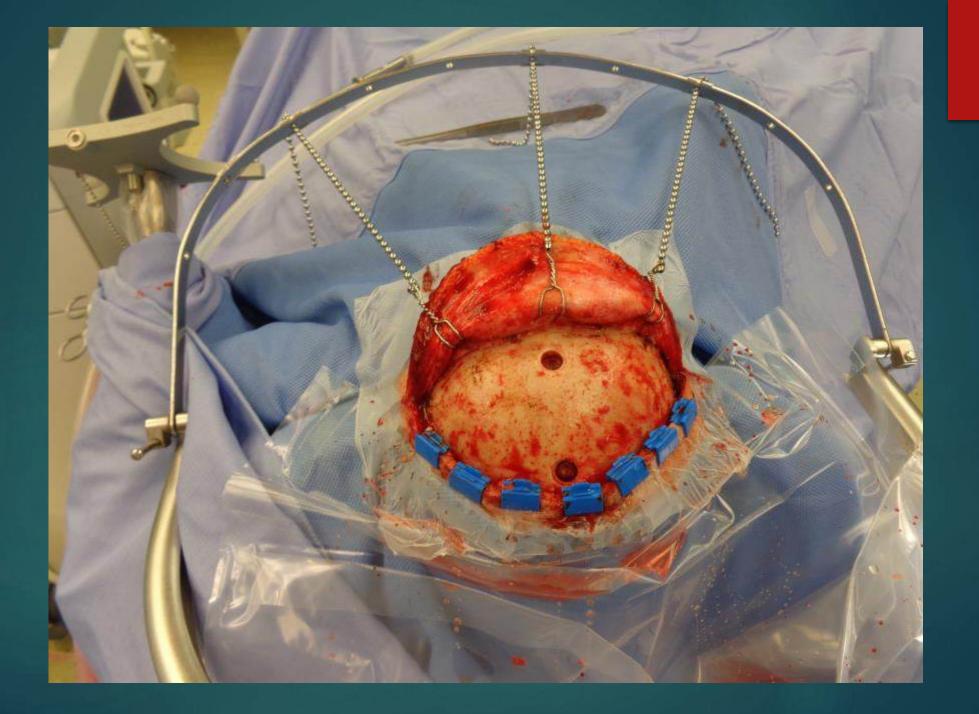


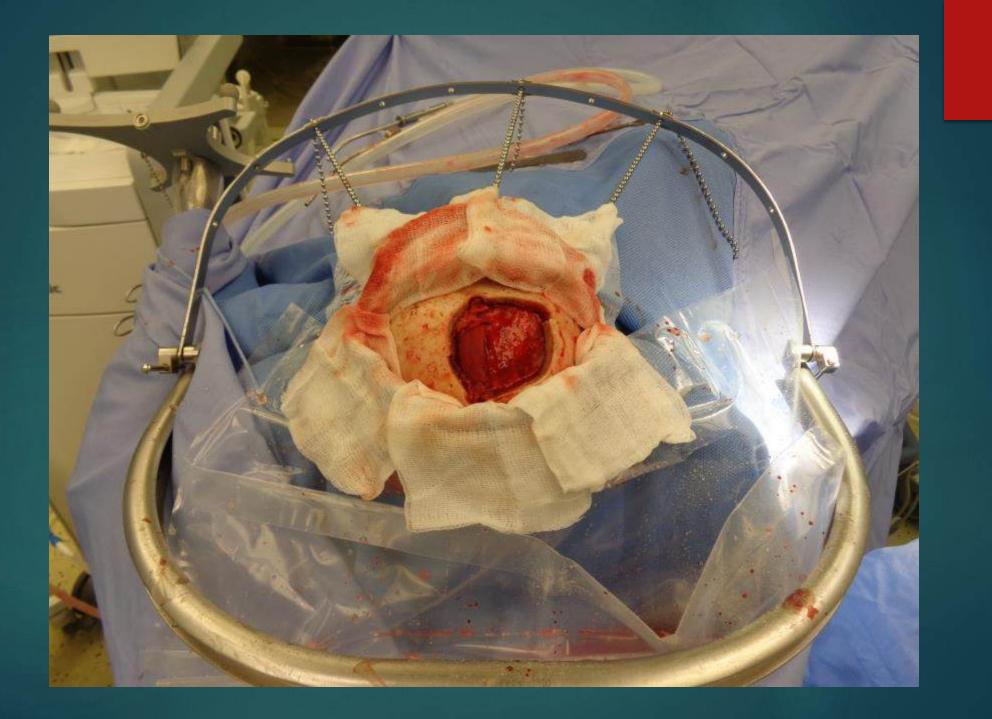


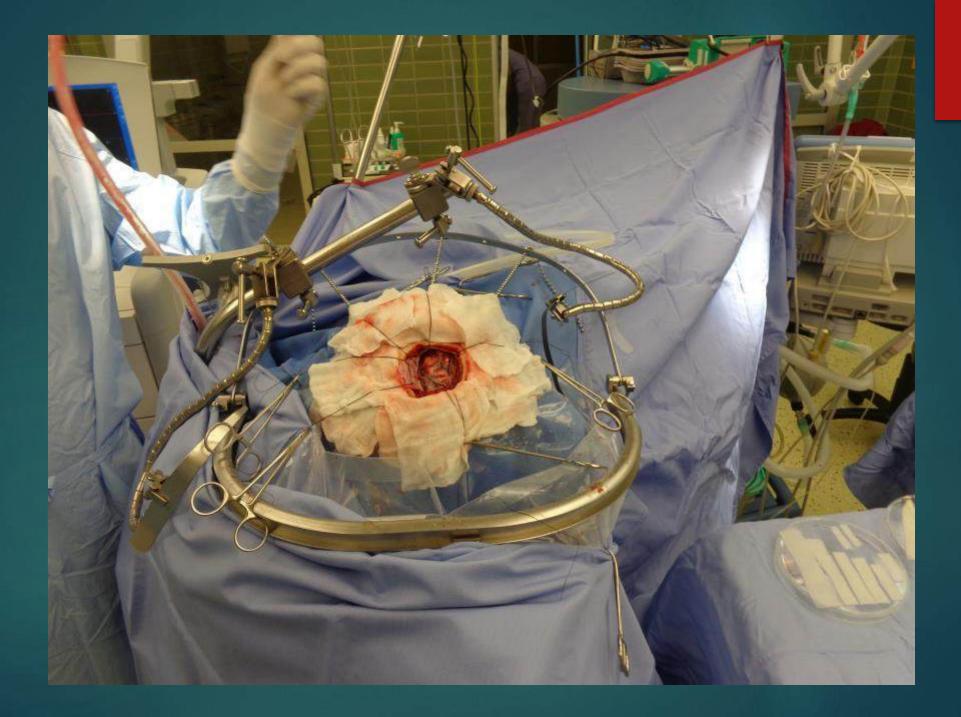


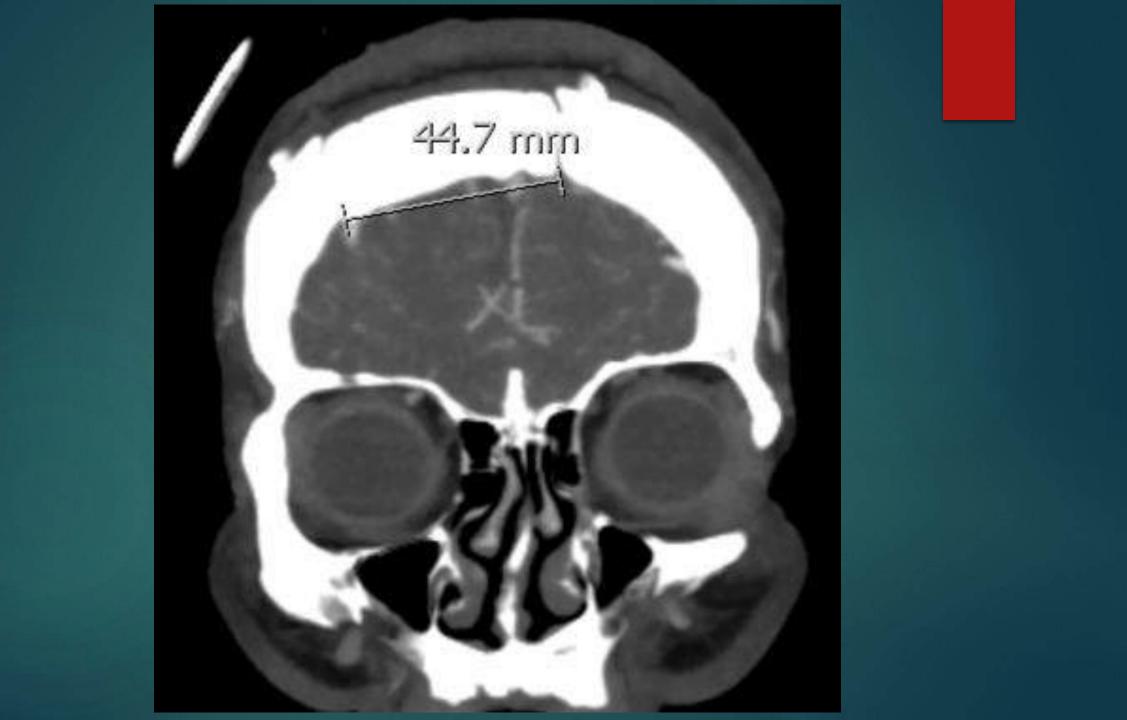


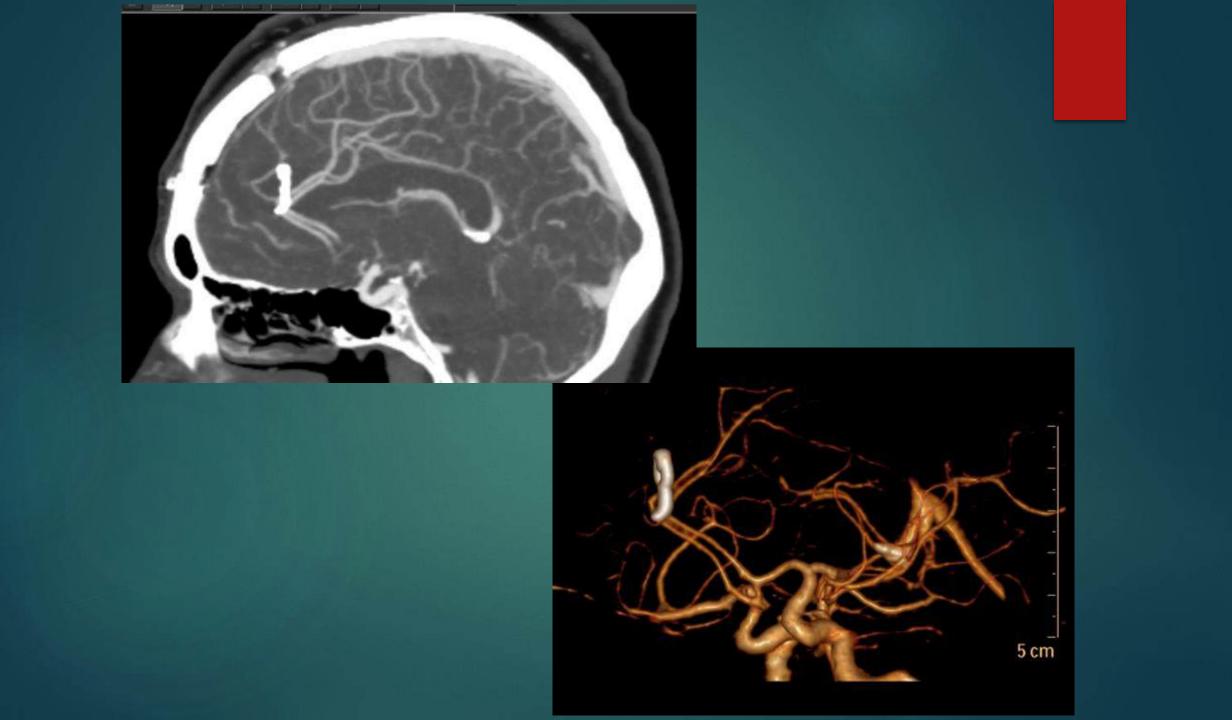






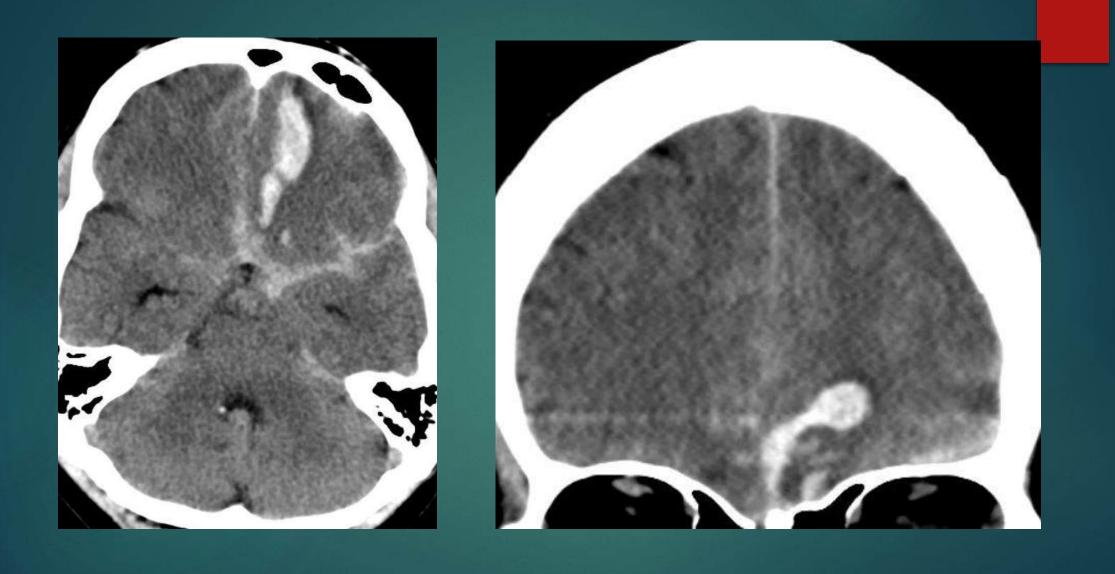








- ► Male 45 years
- ► Cefalea
- ► HH grade I, WFNS I







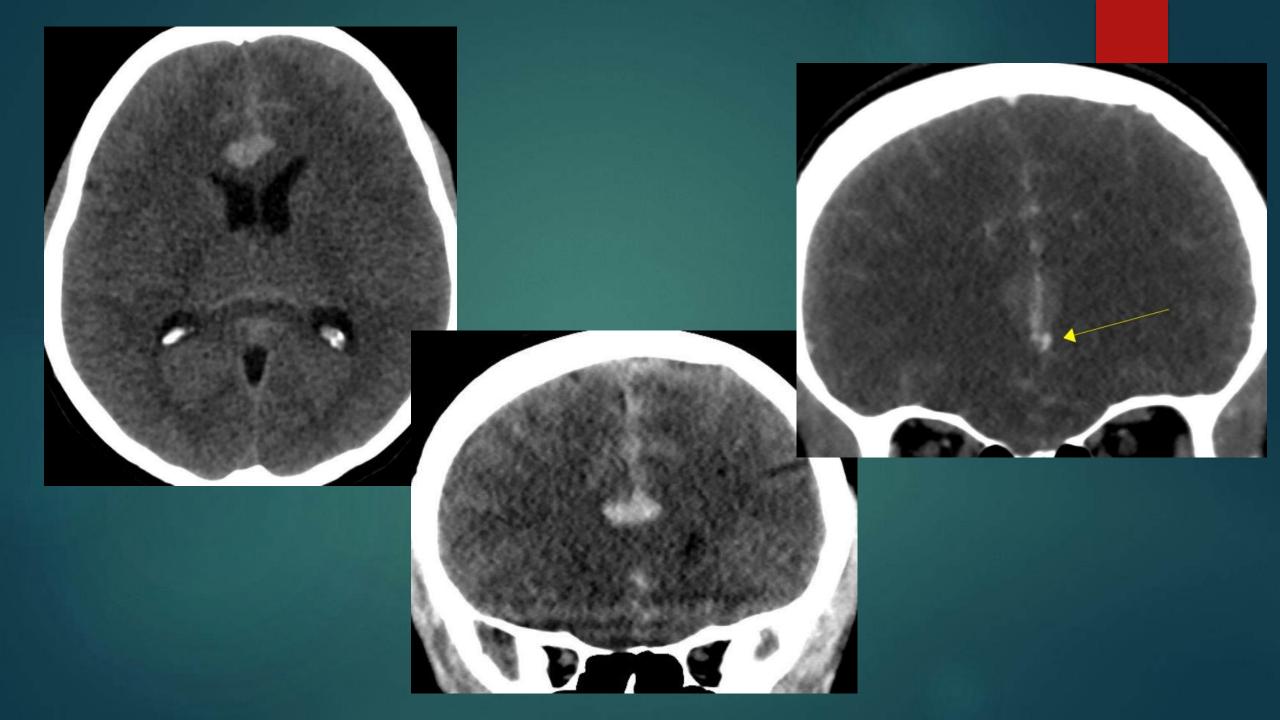








SAH
HH grade I
WFNS I







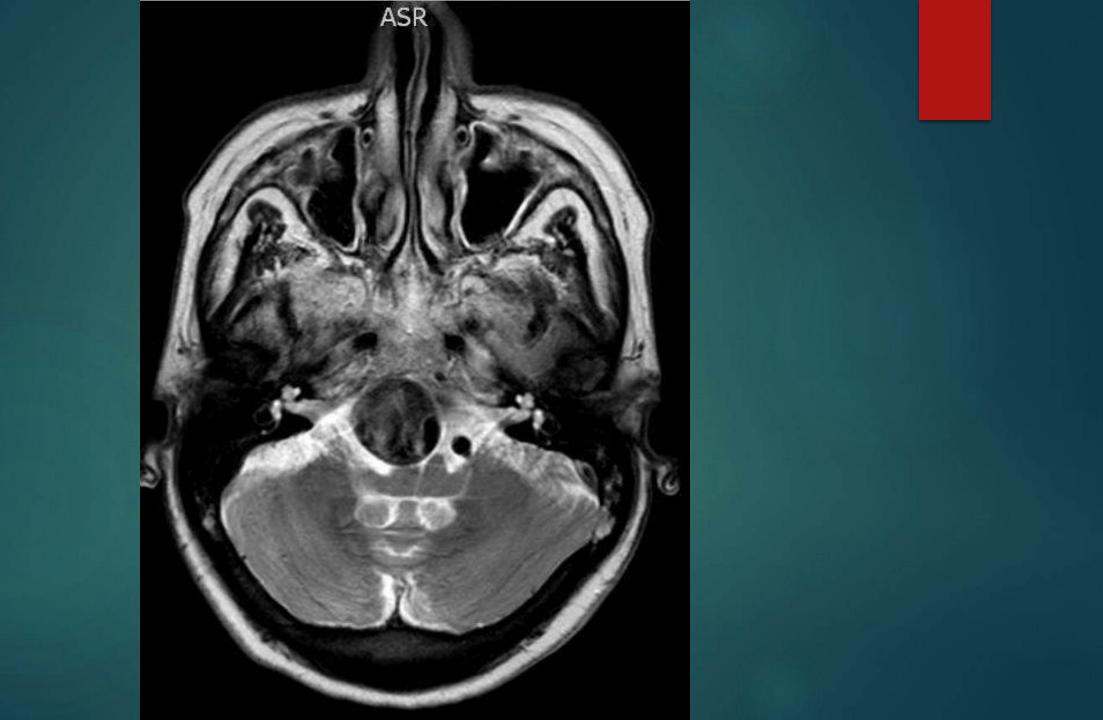




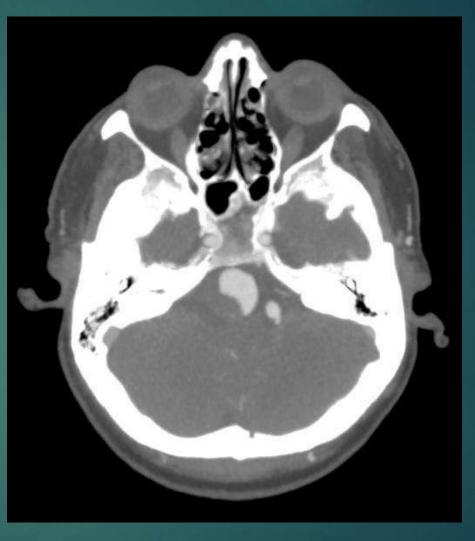


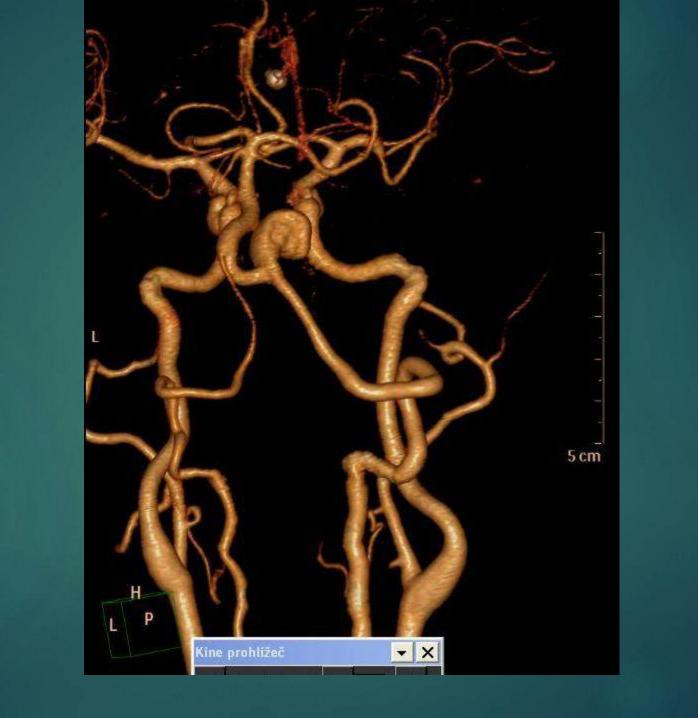


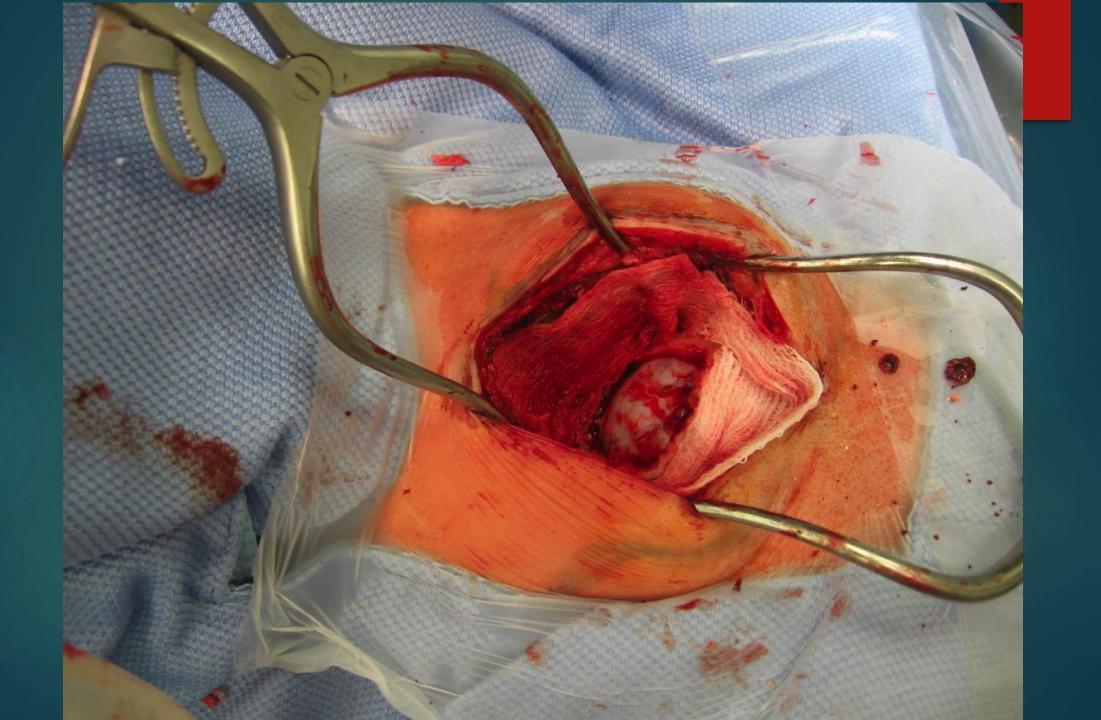


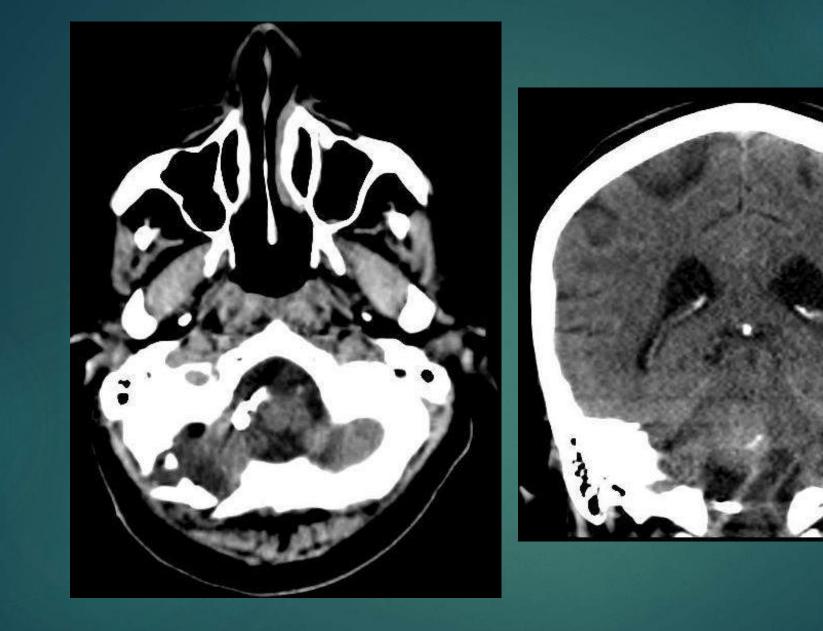


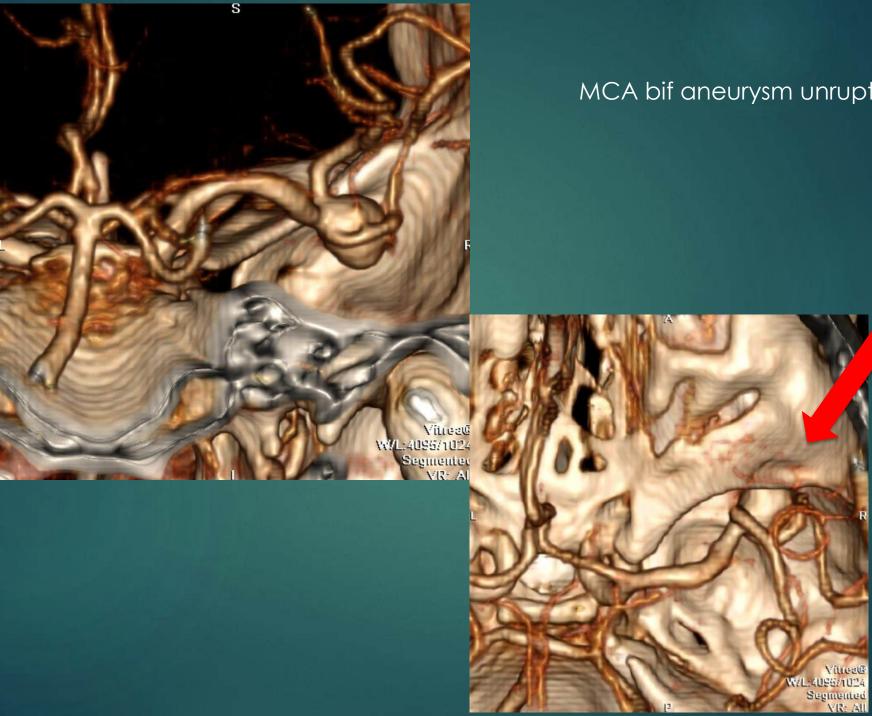












MCA bif aneurysm unruptured







