



Képalkotó diagnosztika műtéti komplikációk esetén – idegsebészeti megfontolások

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Országos Klinikai Idegtudományi Intézet

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Idegsebészeti komplikációk

- Utóvérzés
- Infarctus
- Infectio

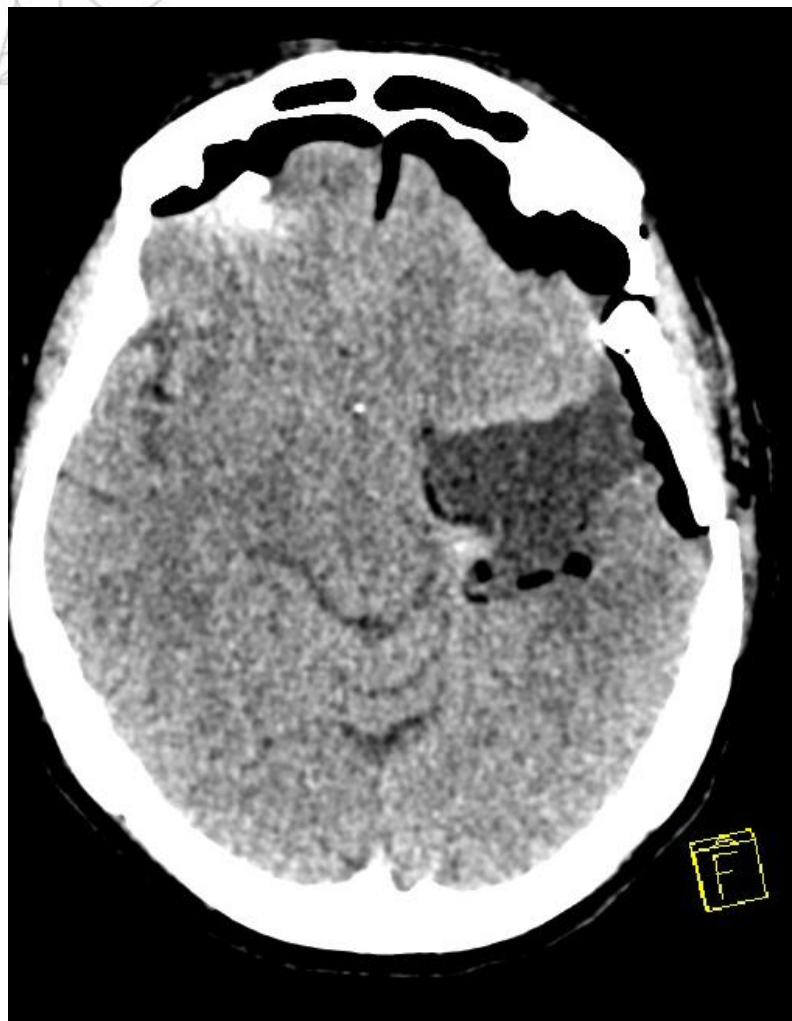
- Agy

- Gerinc
- Implantátumszövődmény

Rutin posztoperatív protokoll az OKITI-ben agyműtét után

- Zavartalan műtét és ébredés: 24 óra (ITO>osztály)
- Gyerek tumor: MR 72 órán belül
- Postoperatív ébredés után nem várt novum: CT korábban
- Állapotromlás esetén CT azonnal
- Késői septicus szövődmény gyanúja: kontraszt(+csontablakos) CT

Normális postoperatív CT



Normális postoperatív CT kevés vérrel

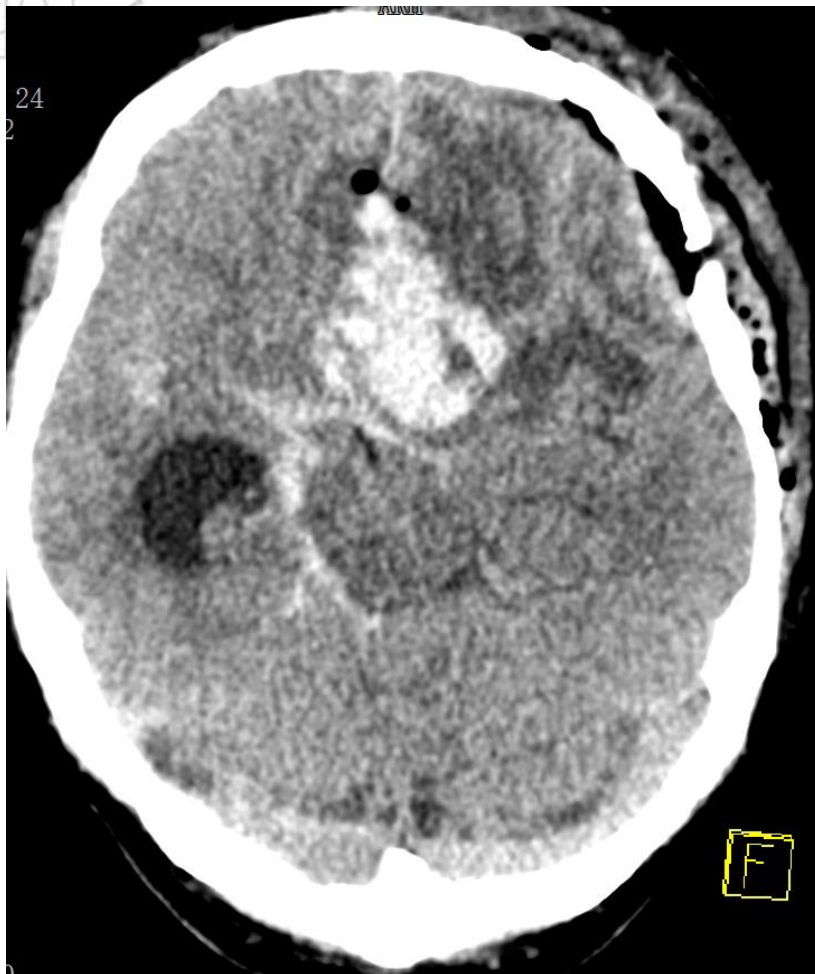


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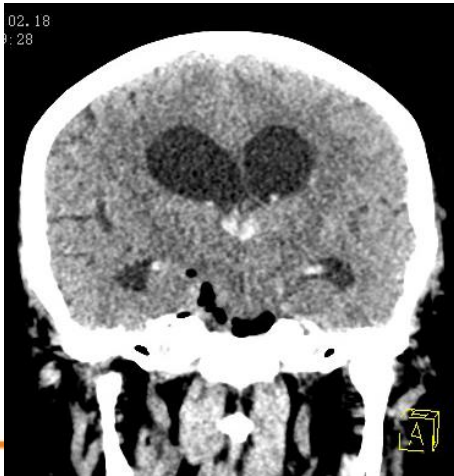
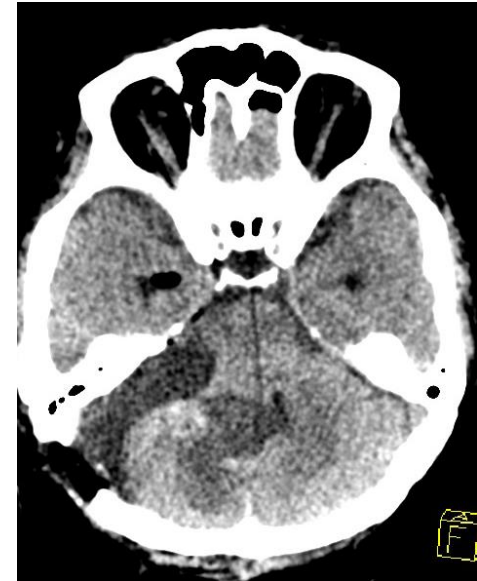
Shunthematoma



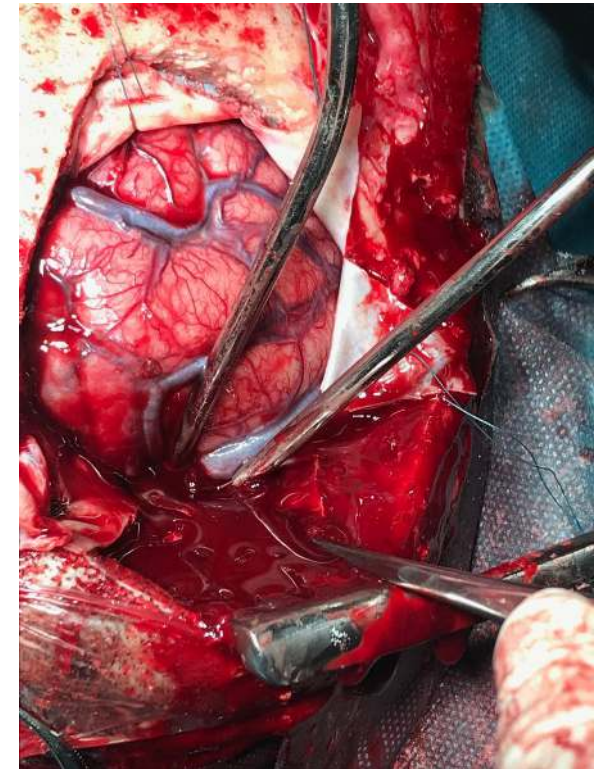
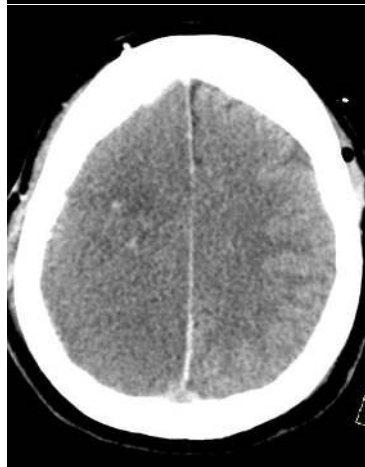
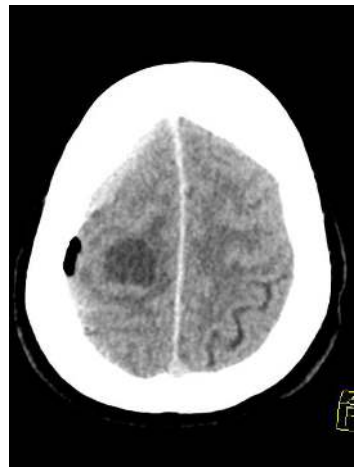
Postoperatív CT szignifikáns üregi hematomával



Postoperatív CT szignifikáns hátsó skalai üregi hematomával+hydrocephalus

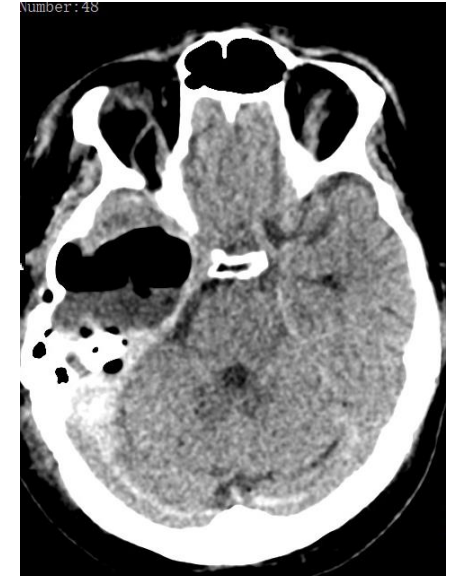


Postoperatív CT szignifikáns subduralis hematomával

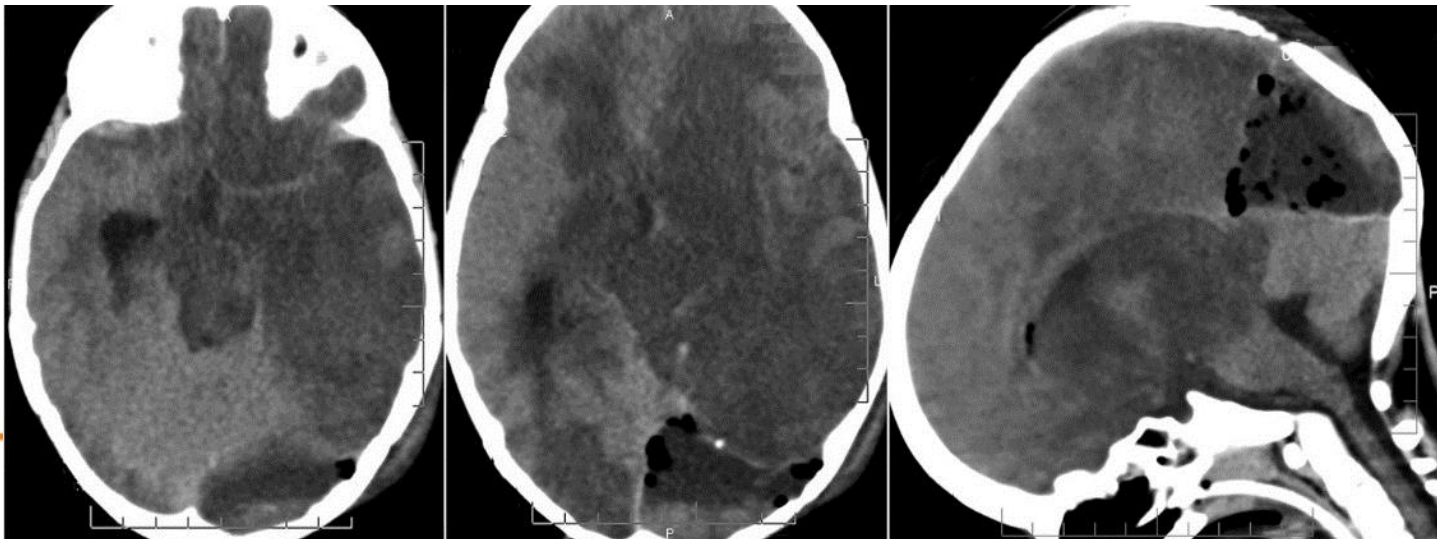
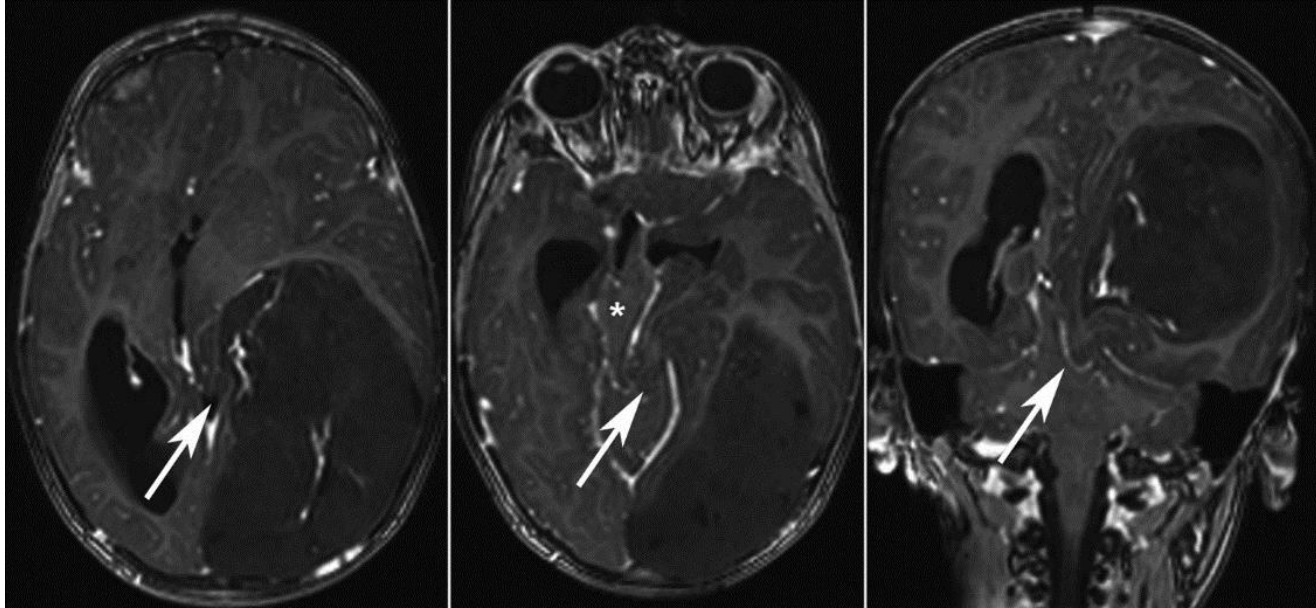


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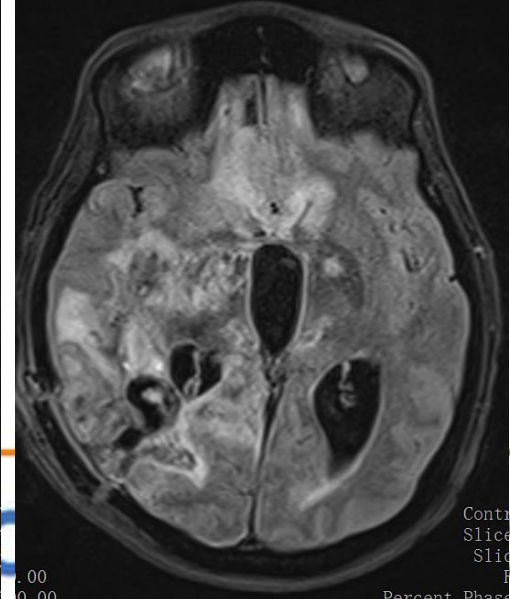
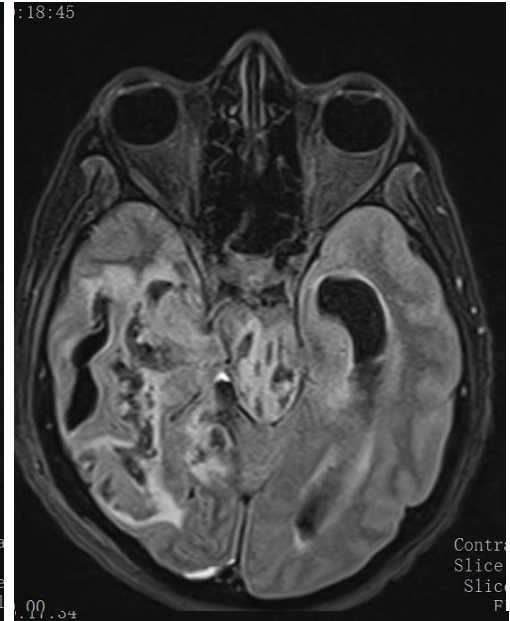
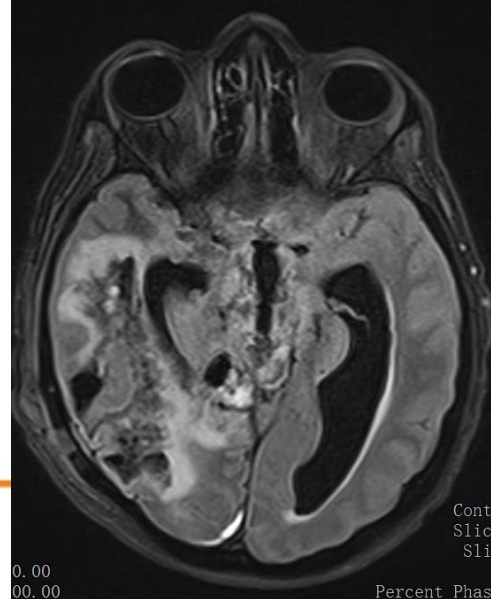
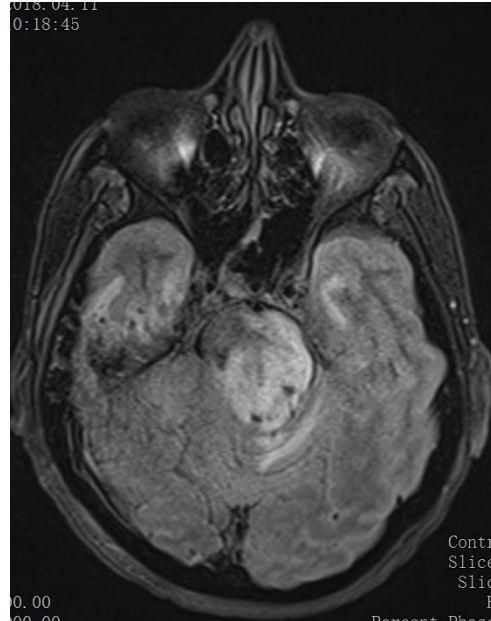
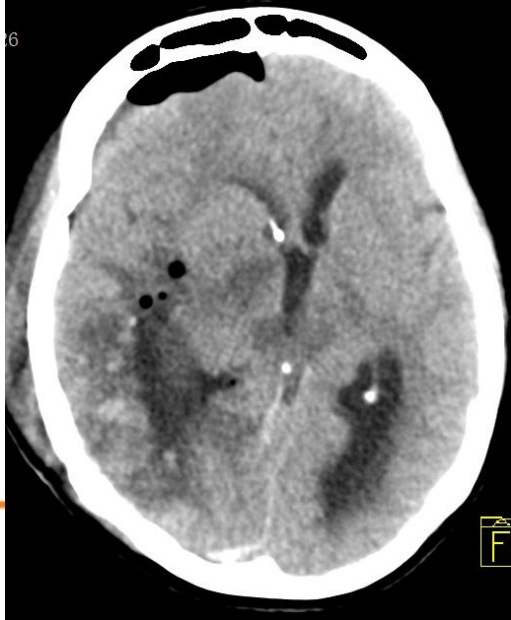
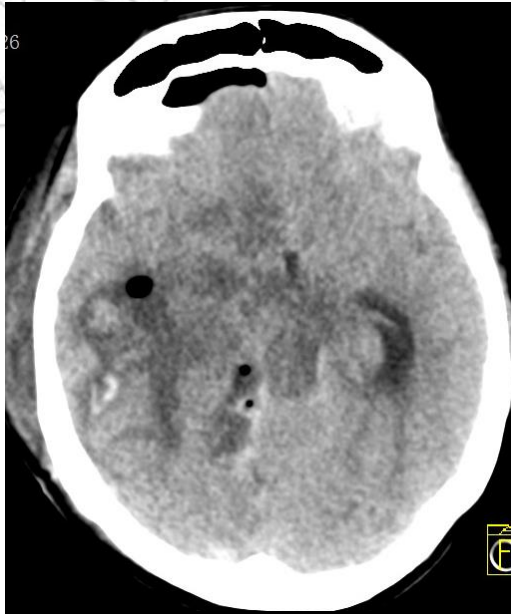
Postoperatív CT szignifikáns késői üregi és subduralis hematomával



Transtentorialis herniatio és emelkedett ICP következményei



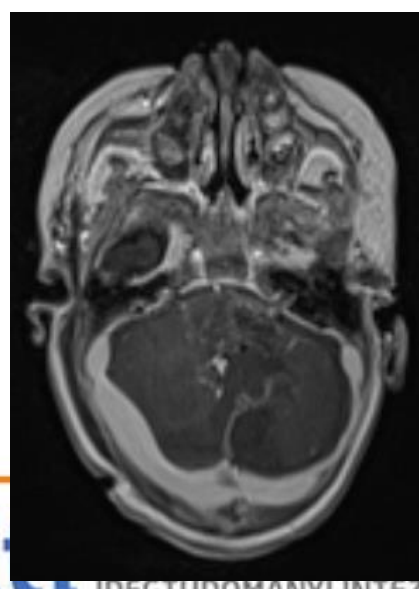
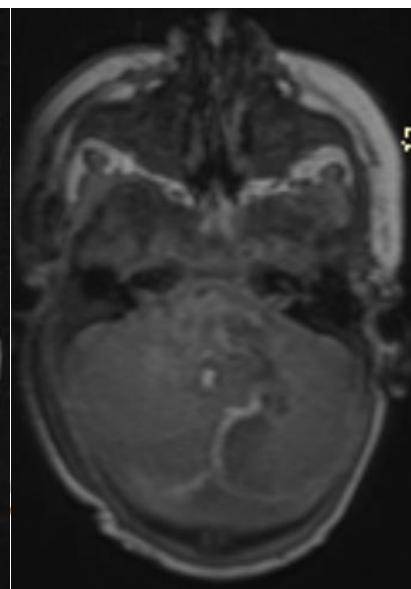
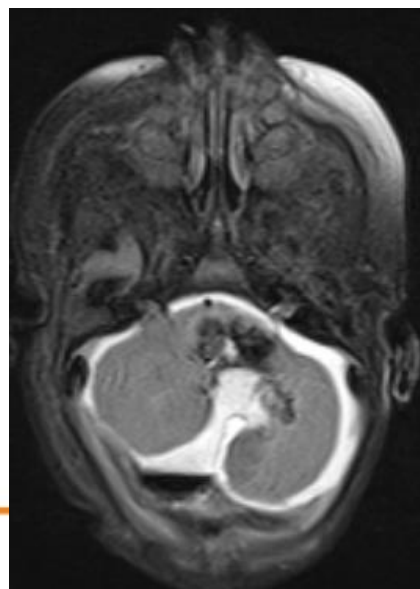
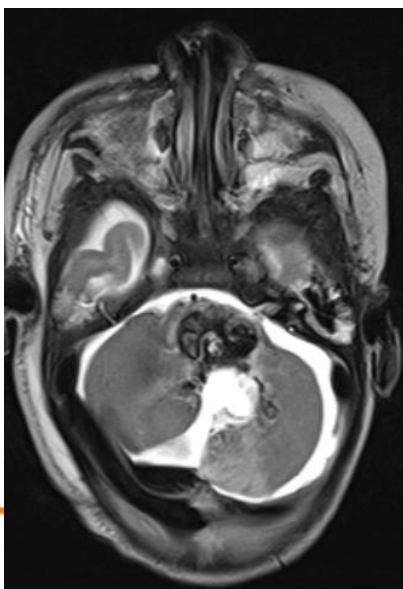
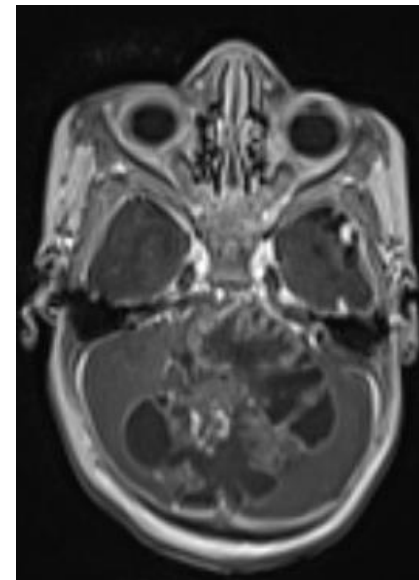
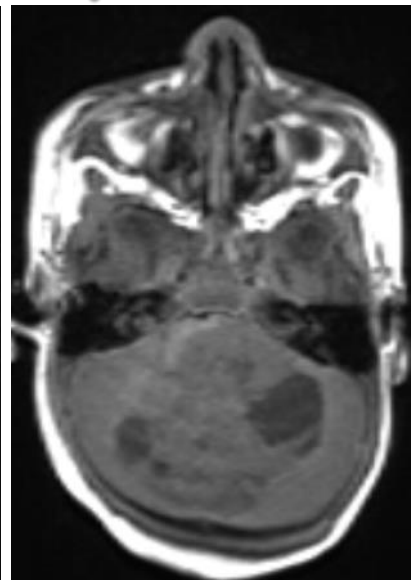
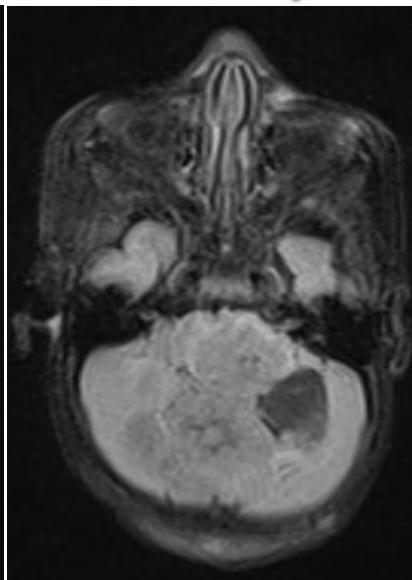
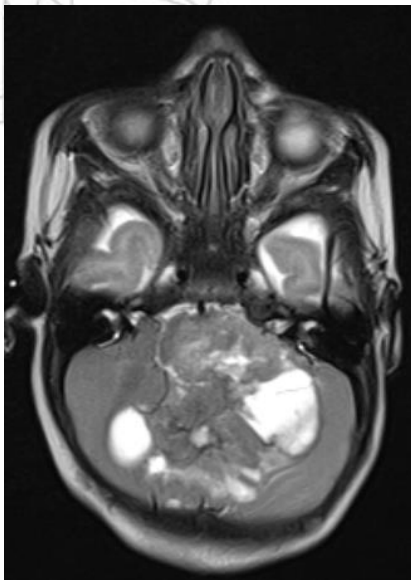
Transtentorialis herniatio következményei



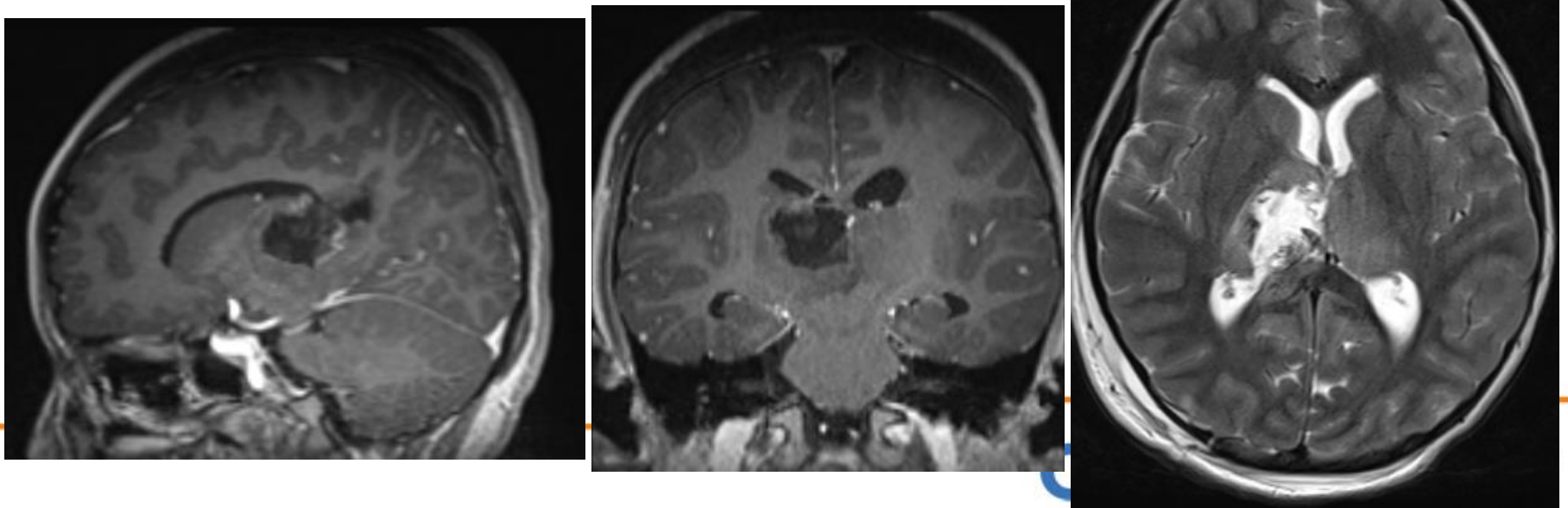
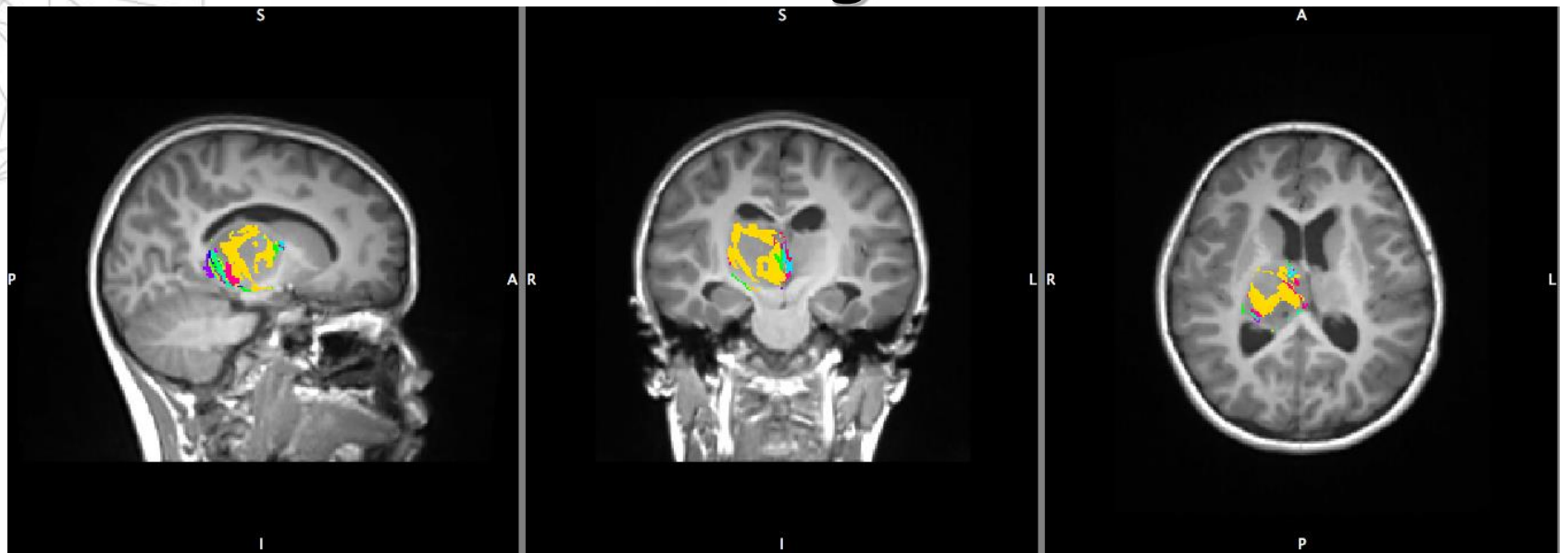
Postoperatív CT ischaemia



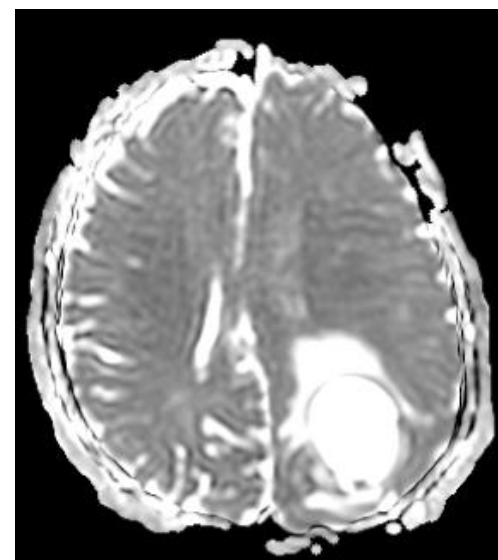
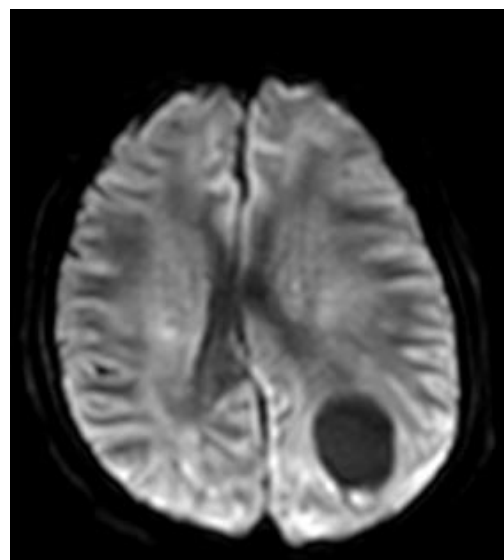
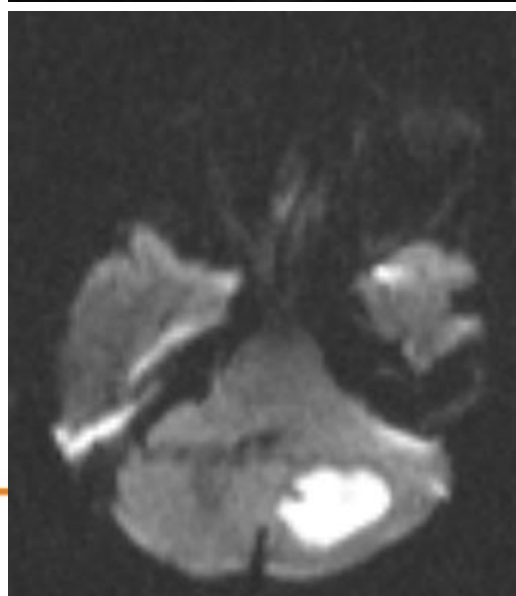
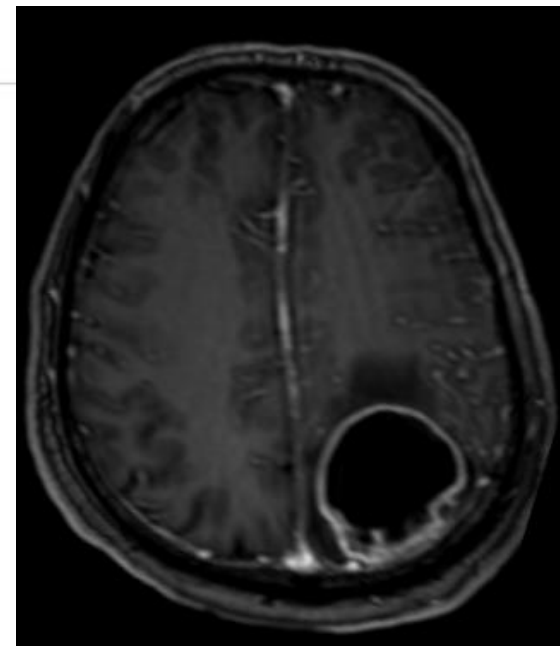
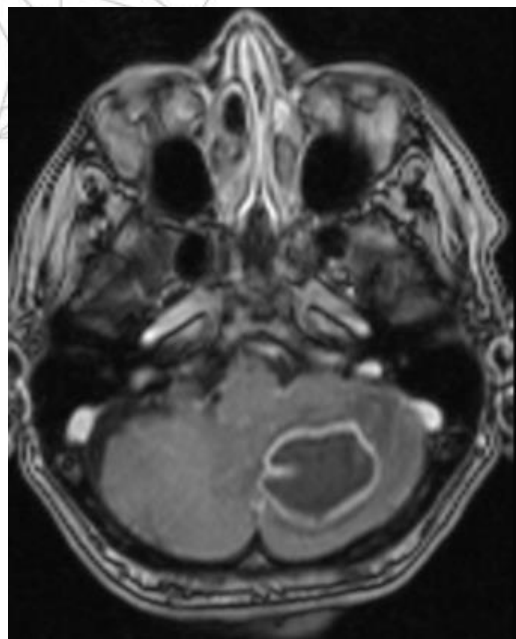
Normális postoperatív MR



Thalamus szegmentáció

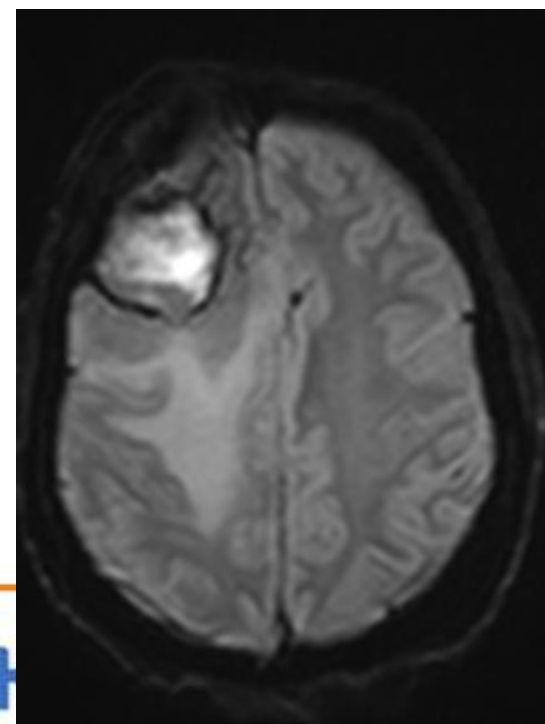
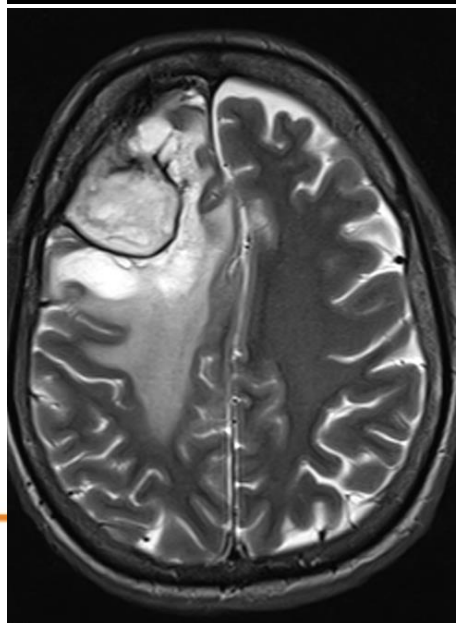
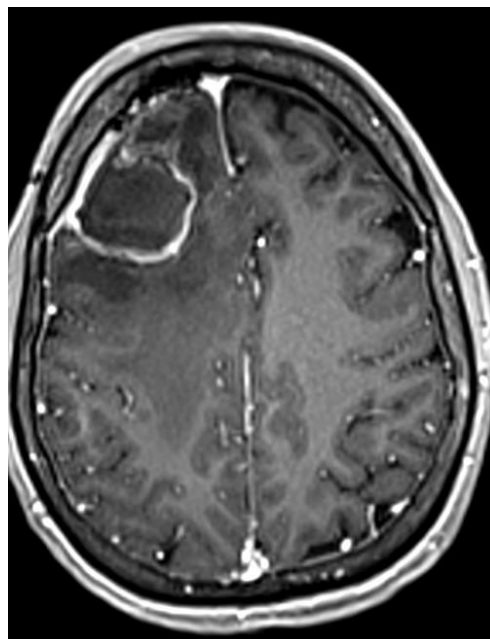
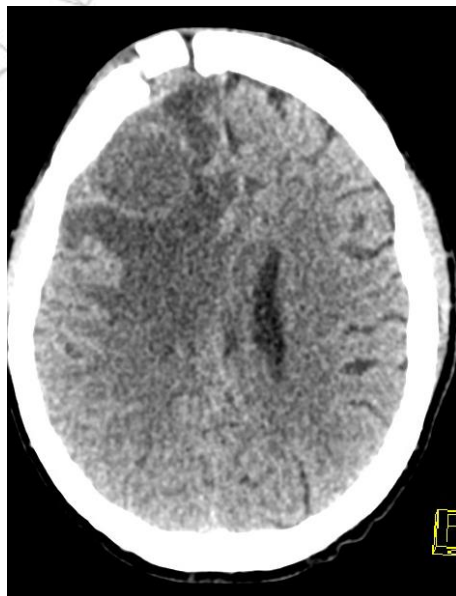


Diffúzió: Tályog/tumor?

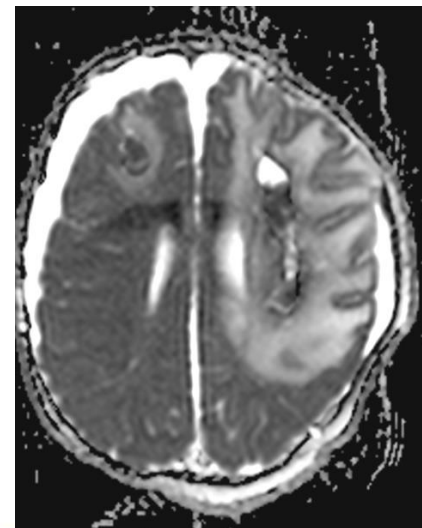
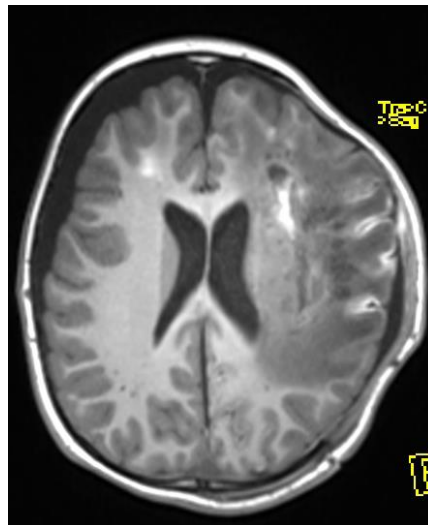
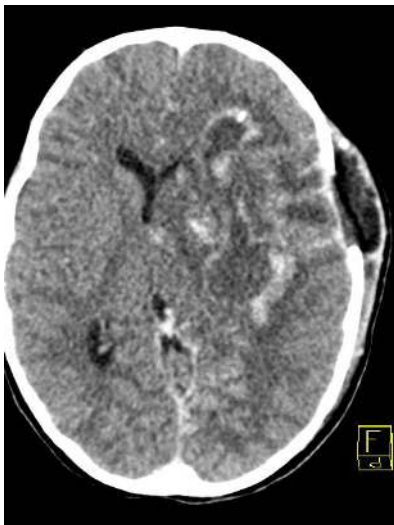
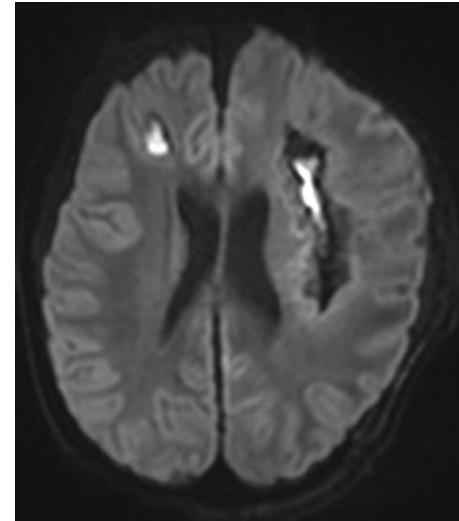
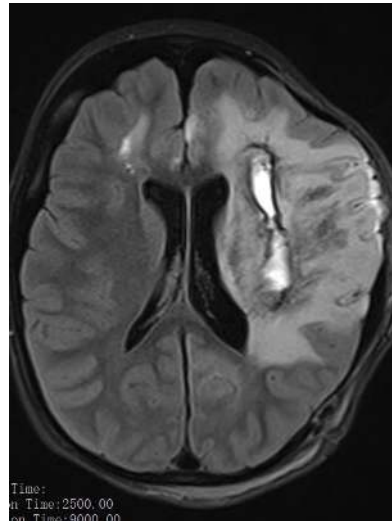
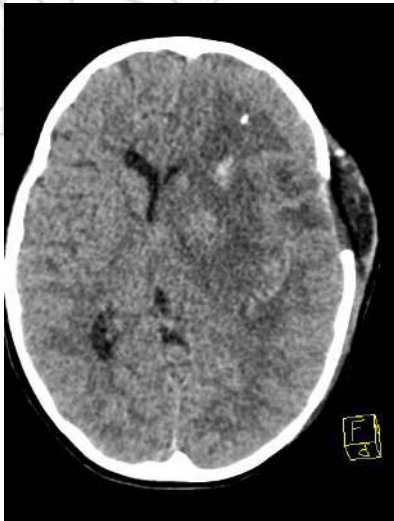


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Postoperatív tályog?

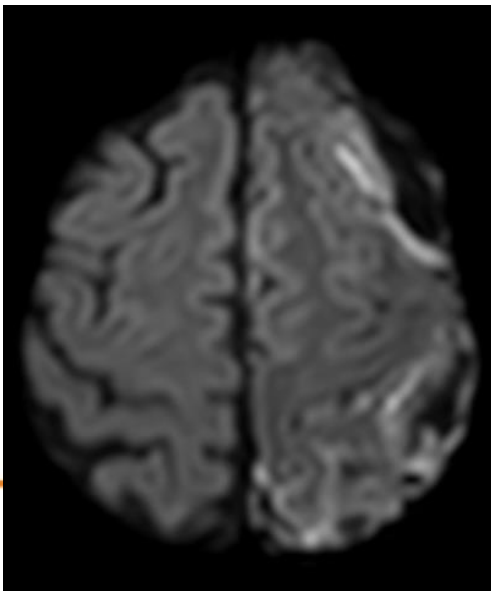
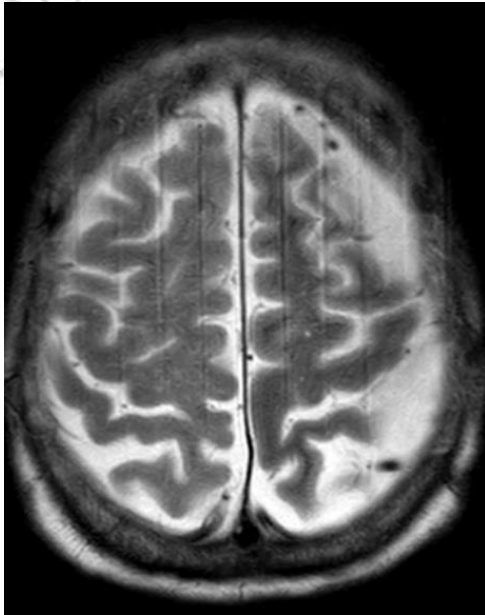


Postoperatív tályog?



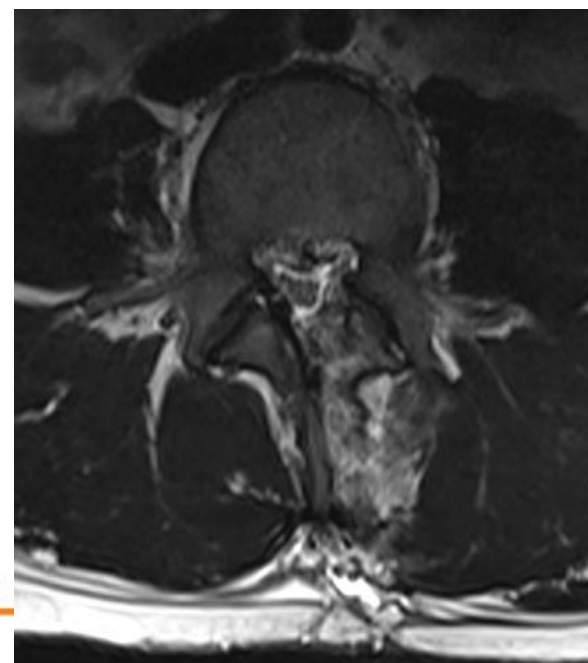
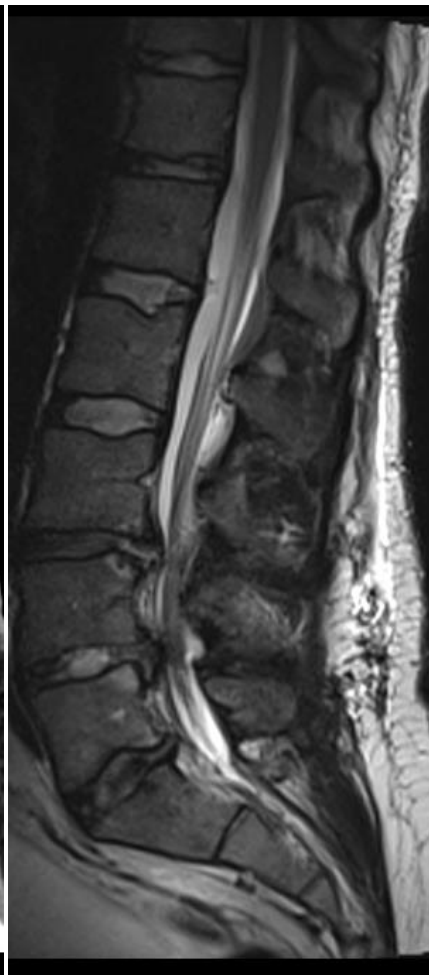
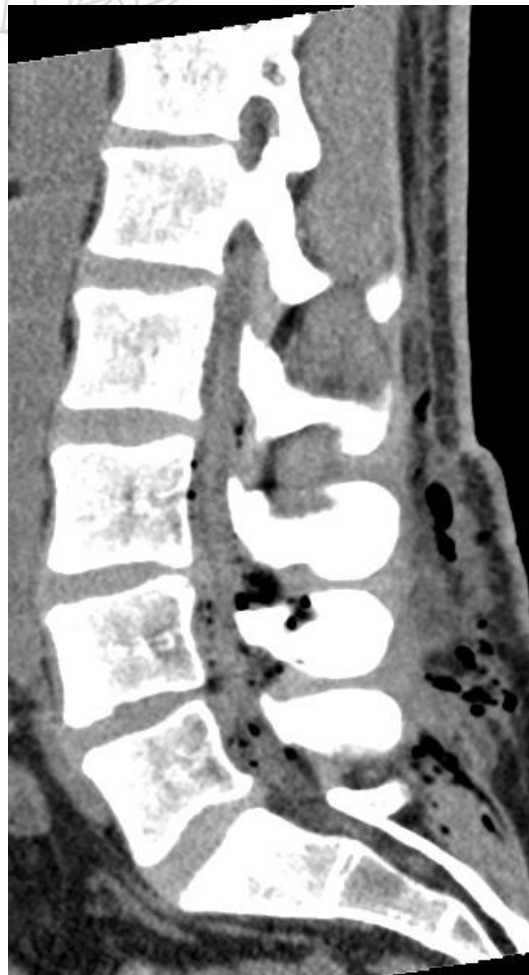
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Subduralis empyema



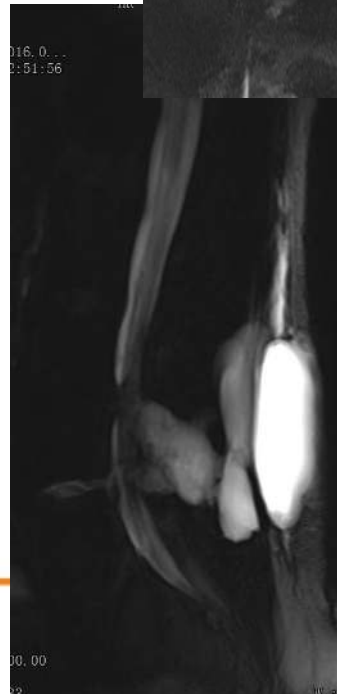
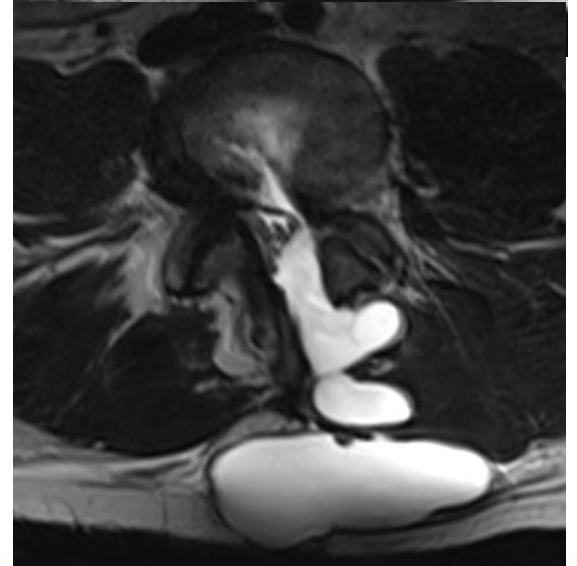
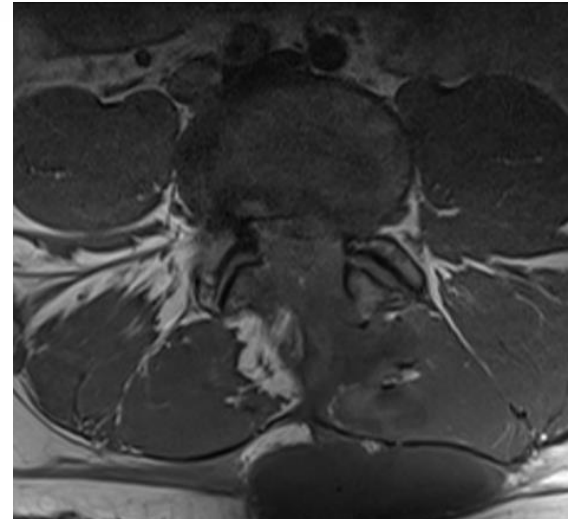
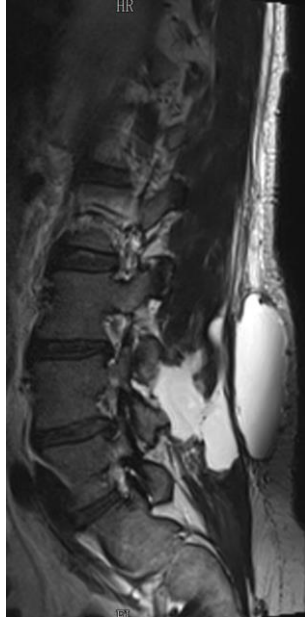
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Cauda sérülés - közvetlen postop: CT versus MR?

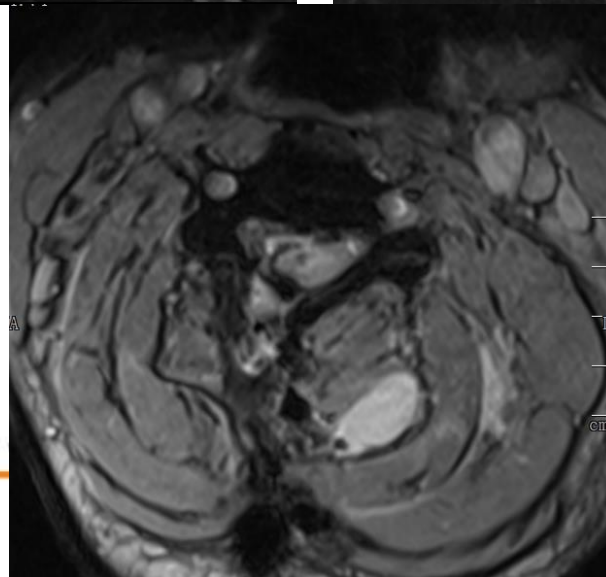
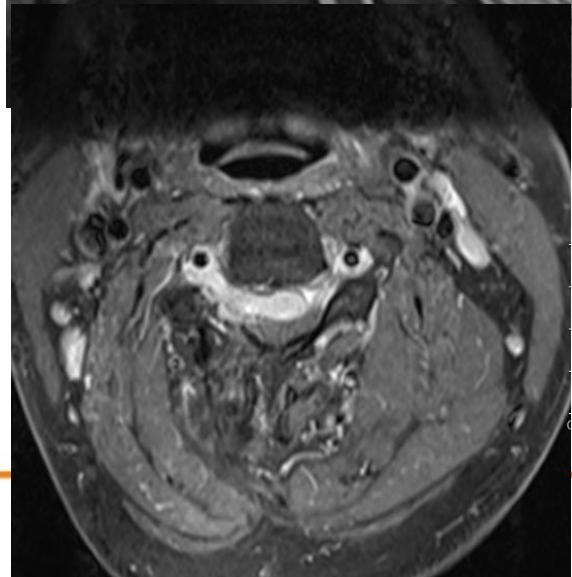
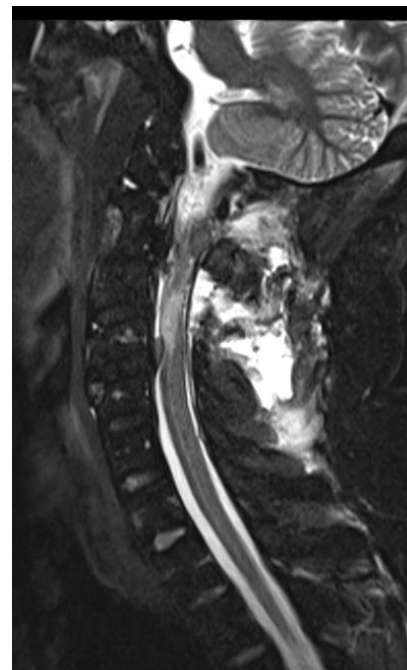
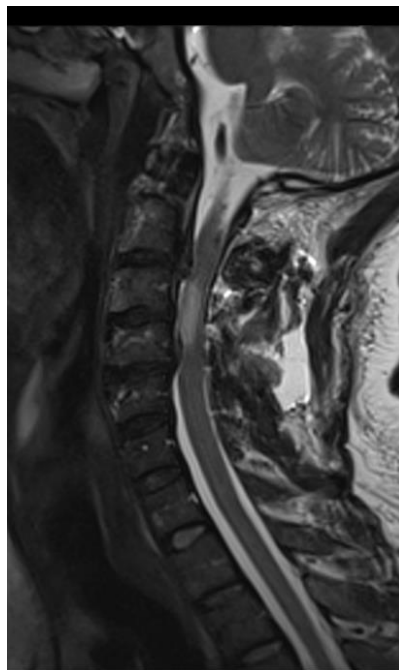
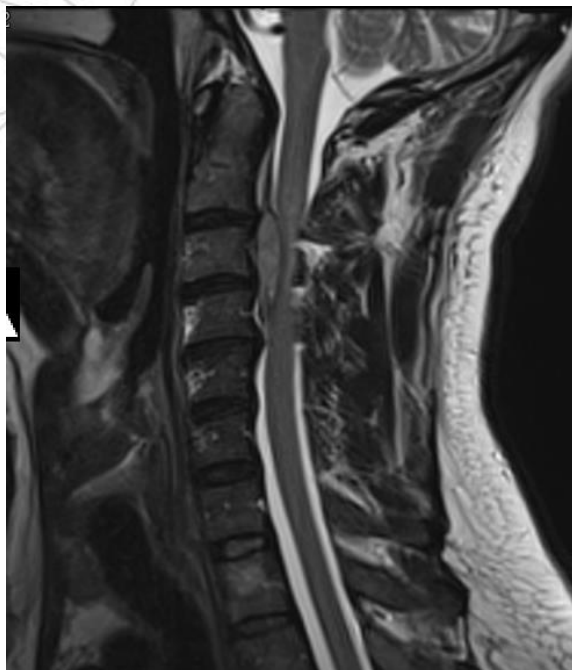


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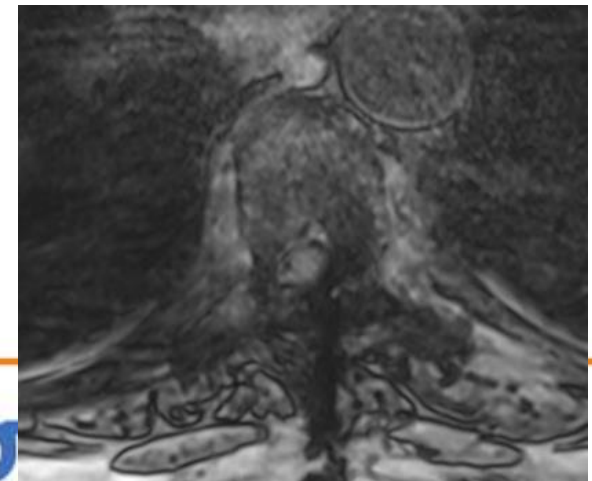
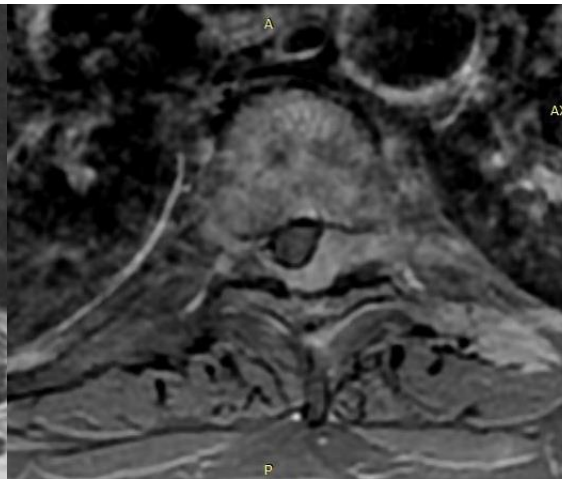
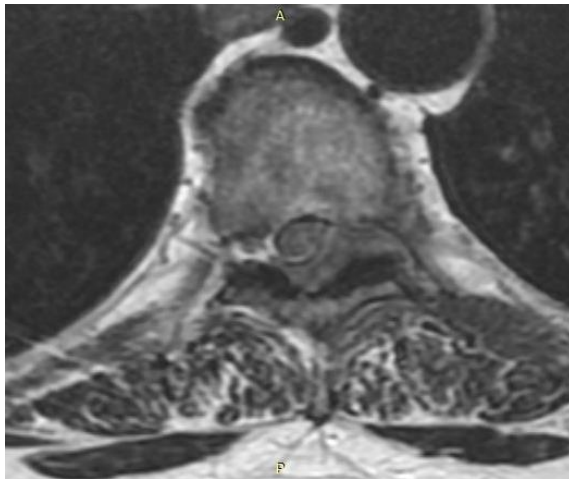
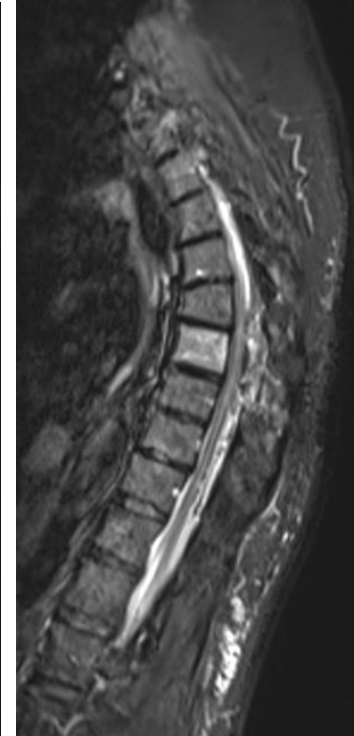
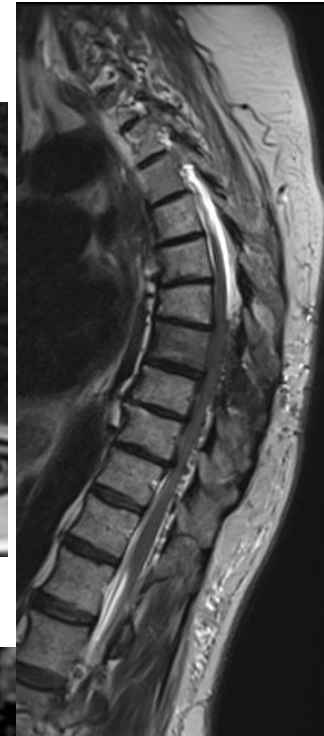
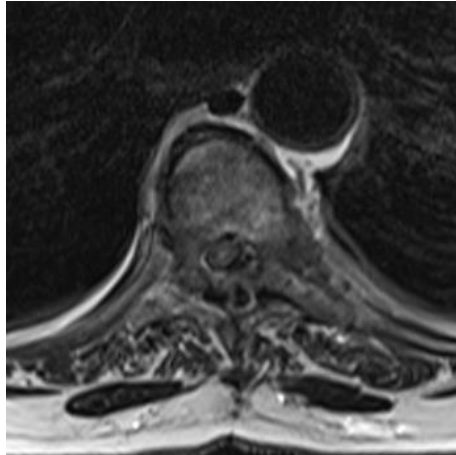
Cauda sérülés - pseudomeningocele



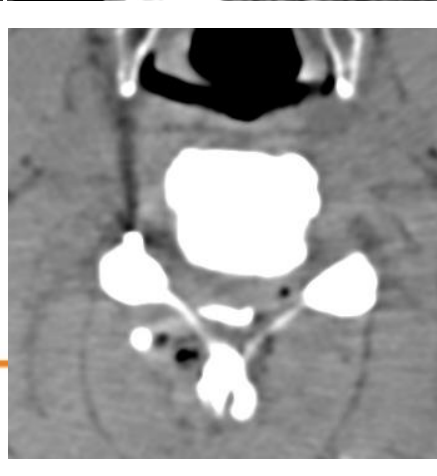
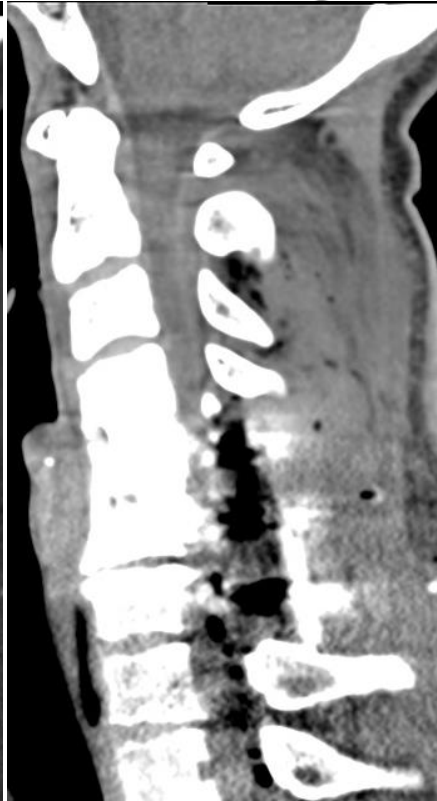
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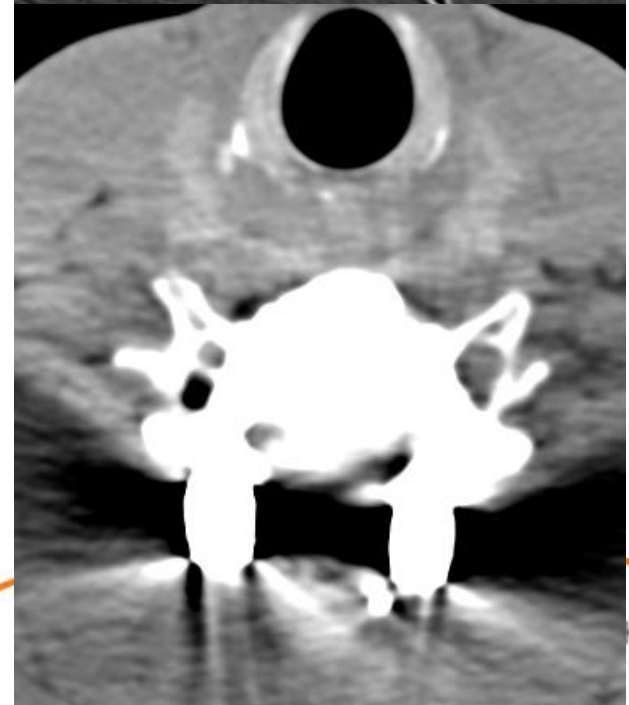
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Implantátum



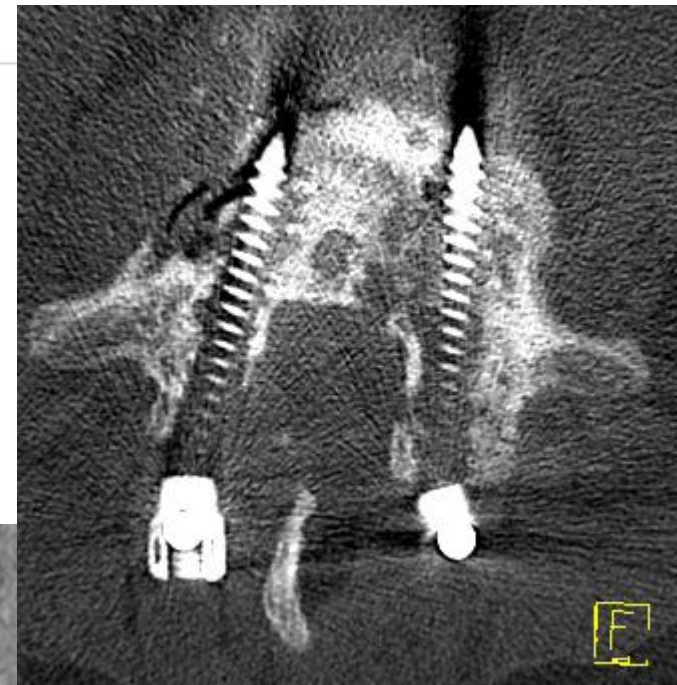
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Implantátum



Implantátum



Spondylodiscitis

