



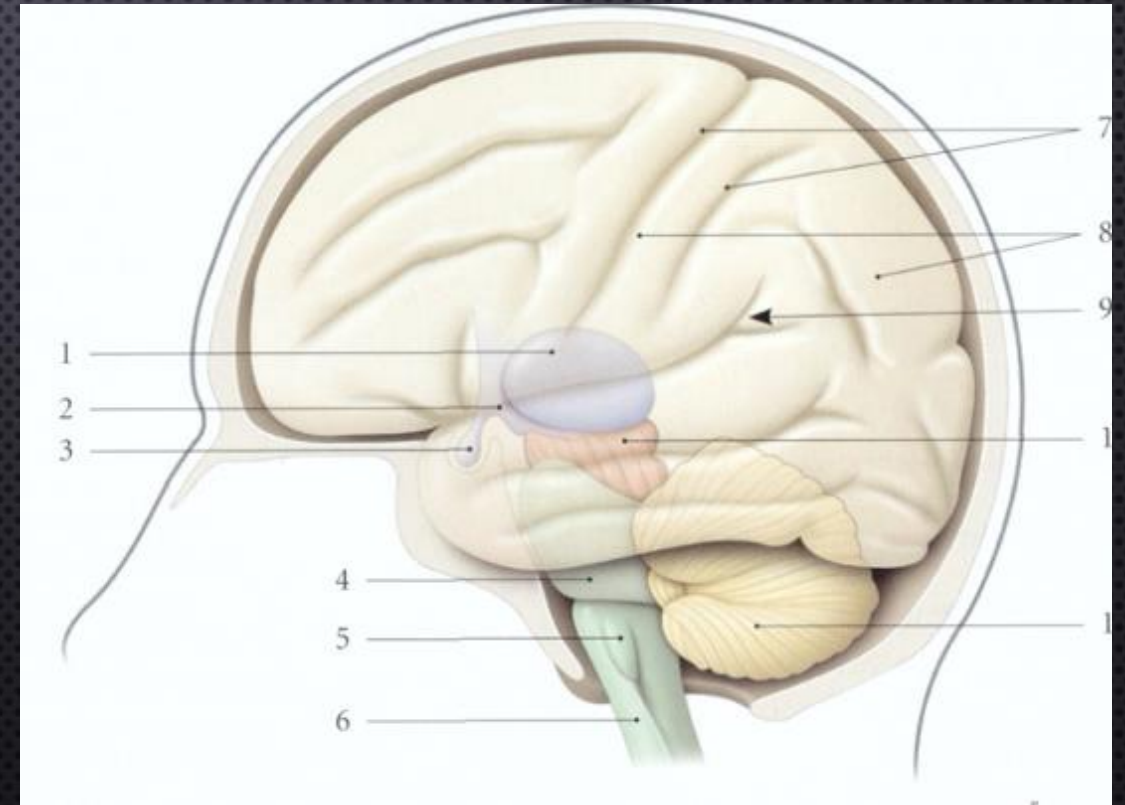
PATHOLOGIES NEUROCHIRURGICALES

DR PLANTY-BONJOUR ALEXIA

DOCTEUR JUNIOR DE NEUROCHIRURGIE

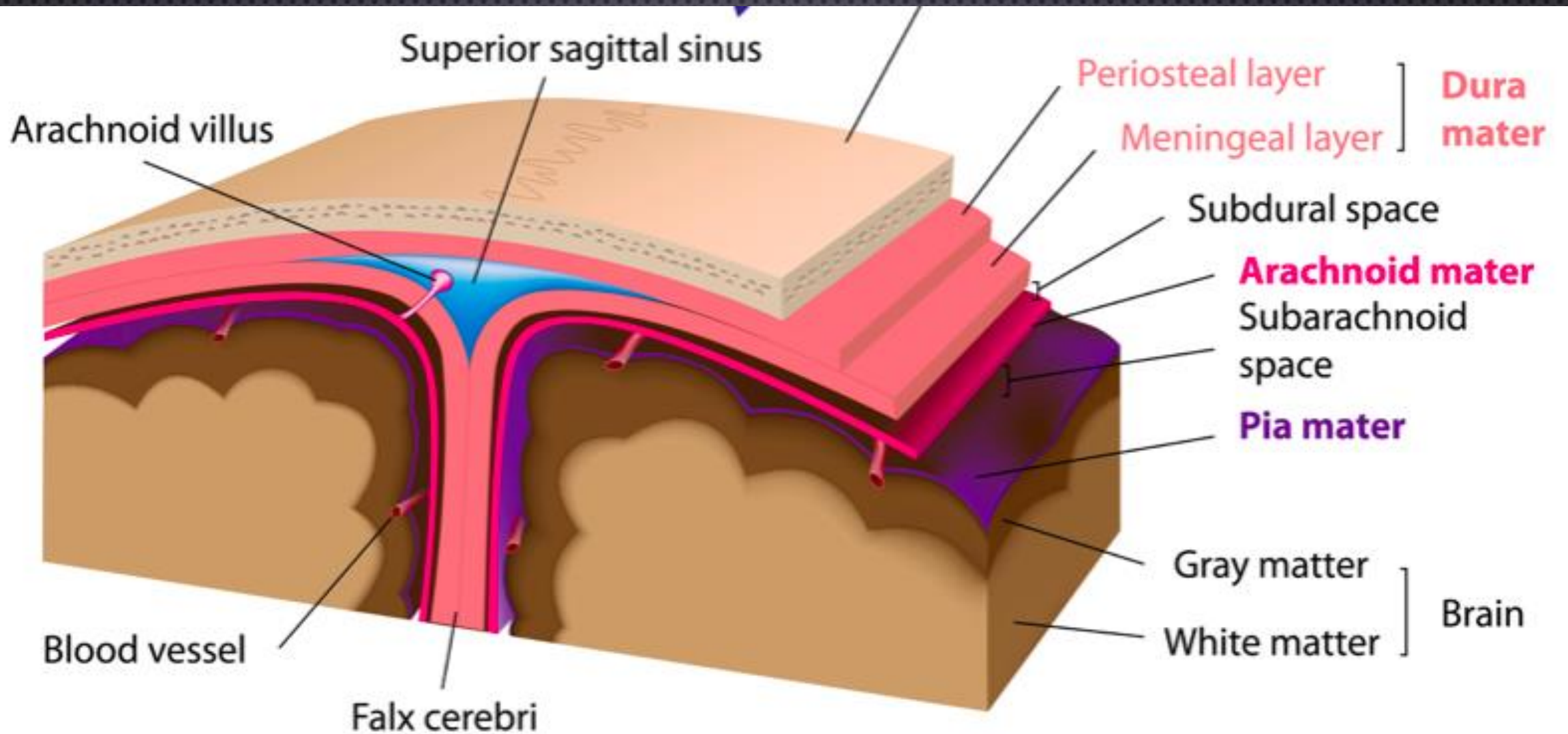
SERVICE DU PR ZEMMOURA

RAPPEL ANATOMIQUE





RAPPEL ANATOMIQUE

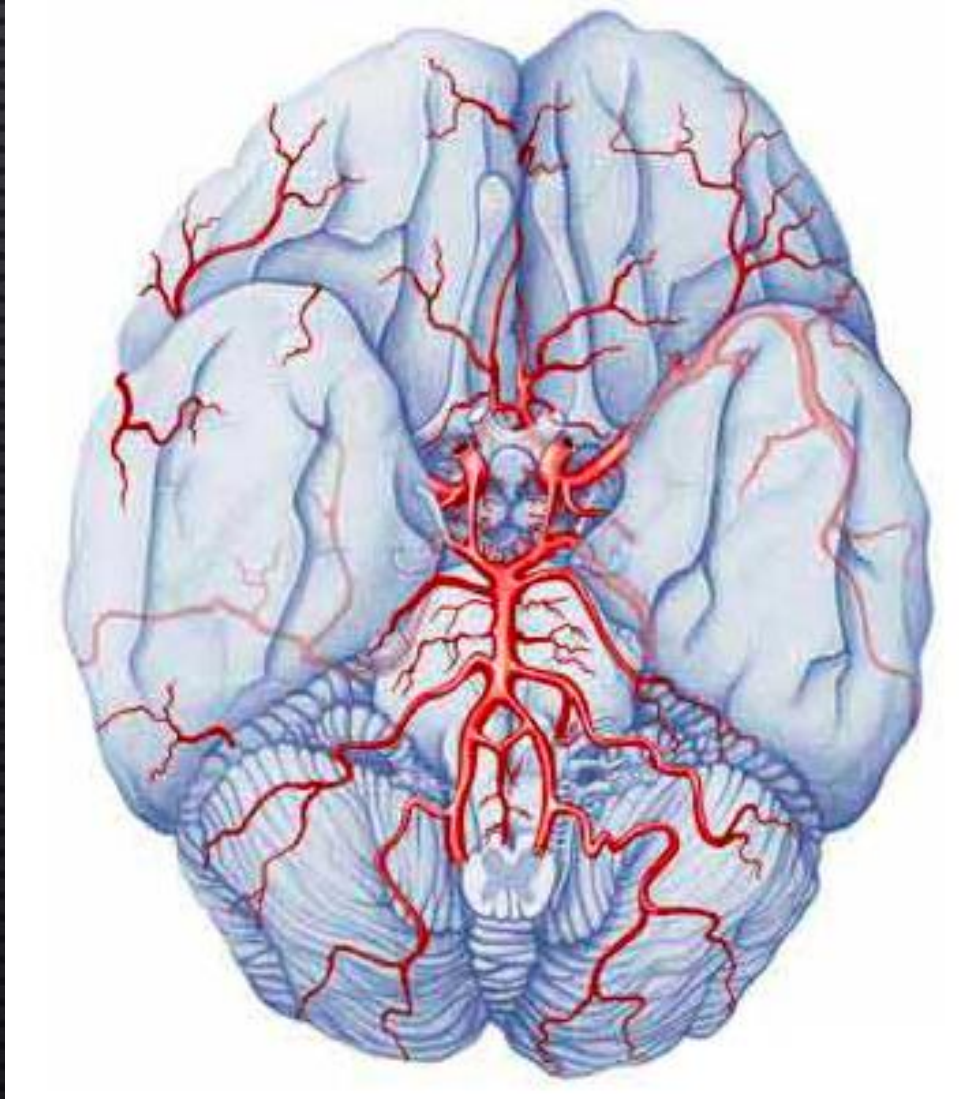


RAPPEL ANATOMIQUE



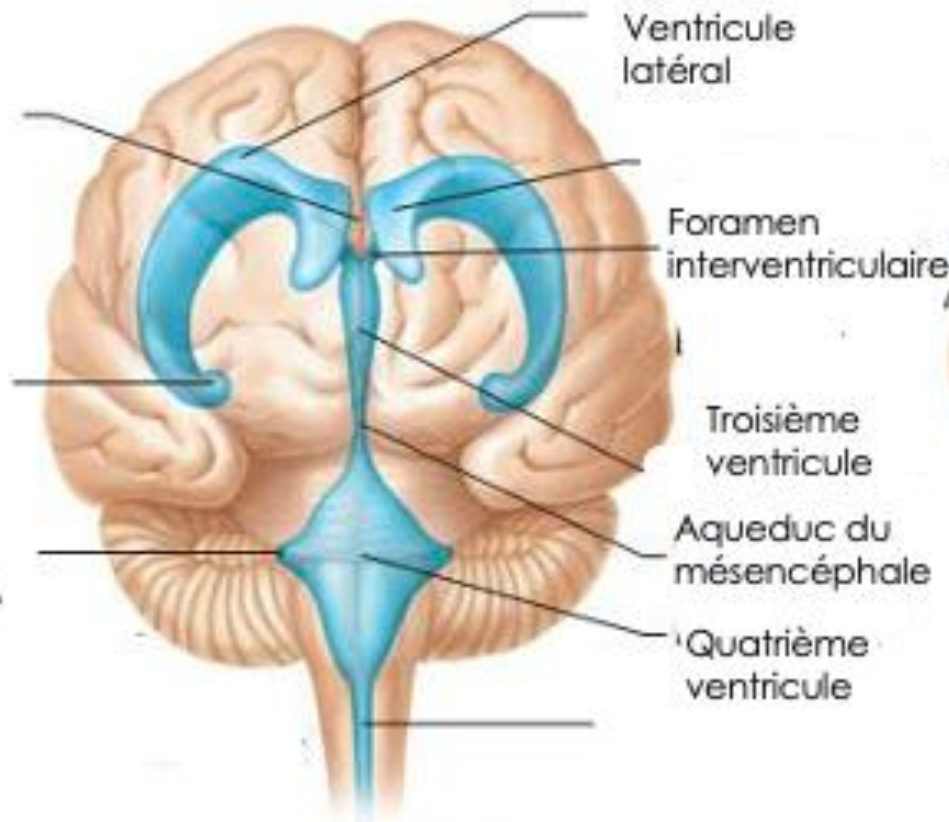
Scène 1

RAPPEL ANATOMIQUE

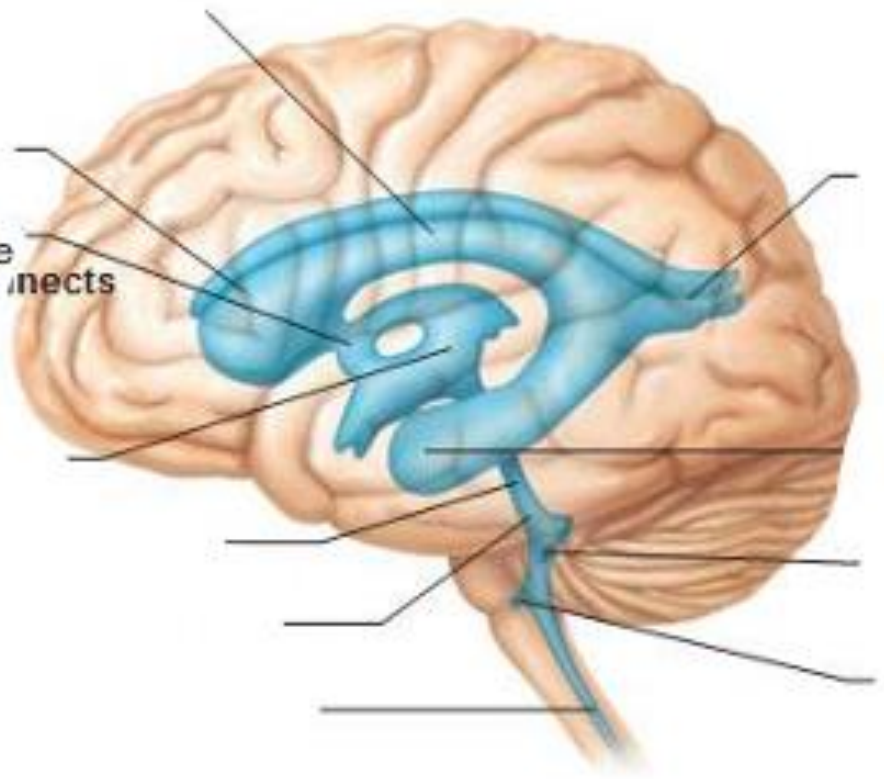




RAPPEL ANATOMIQUE



Vue antérieure



Vue latérale

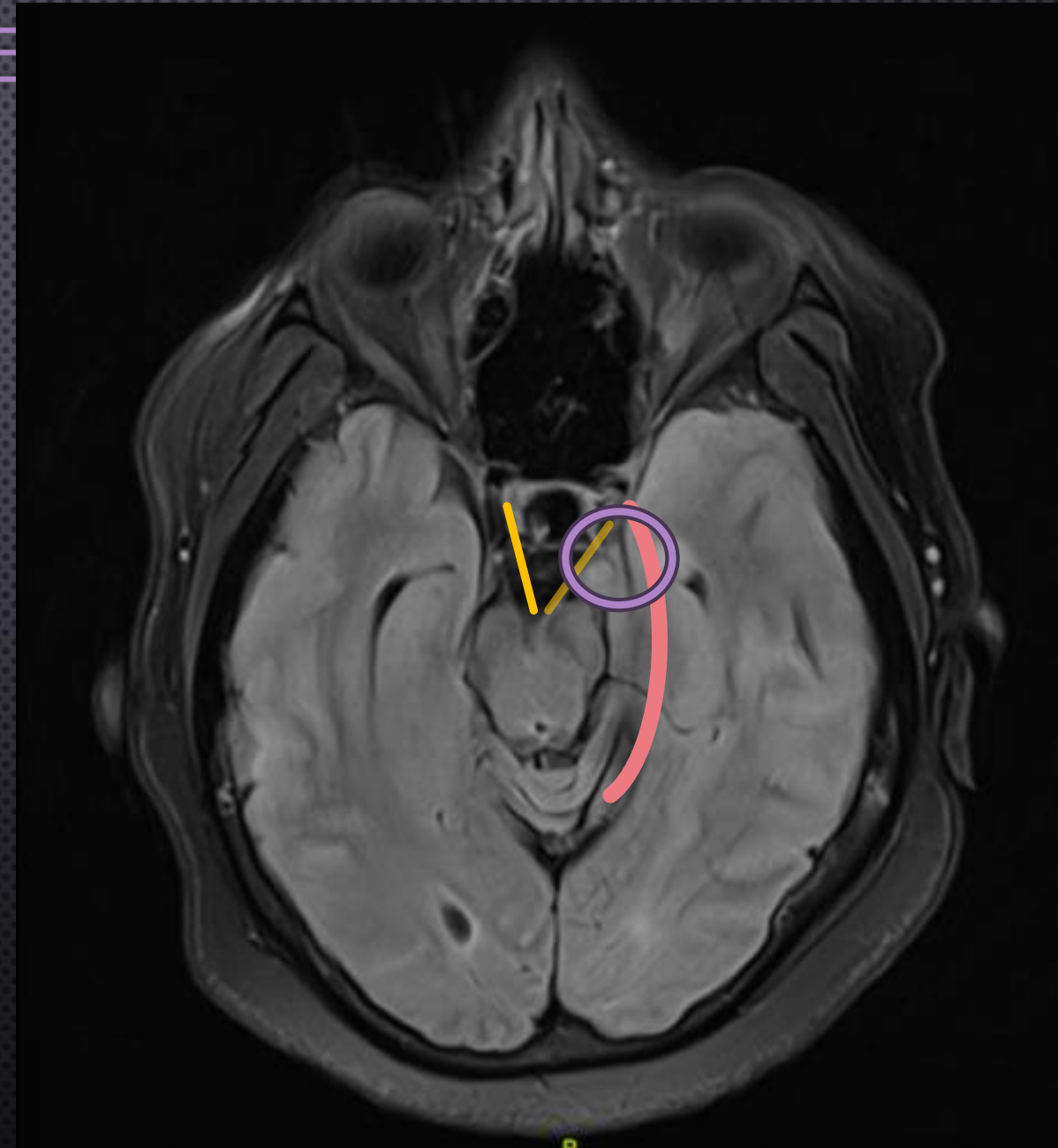
HYPERTENSION INTRACRANIENNE

Augmentation de la pression intra- crânienne >15 mmHg

Symptômes:

- Céphalées
- Vomissements
- Troubles Visuels: diplopie (atteinte VIe nerf crânien)
- Ralentissement psychomoteur
- Syndrome confusionnel
- Trouble de la vigilance

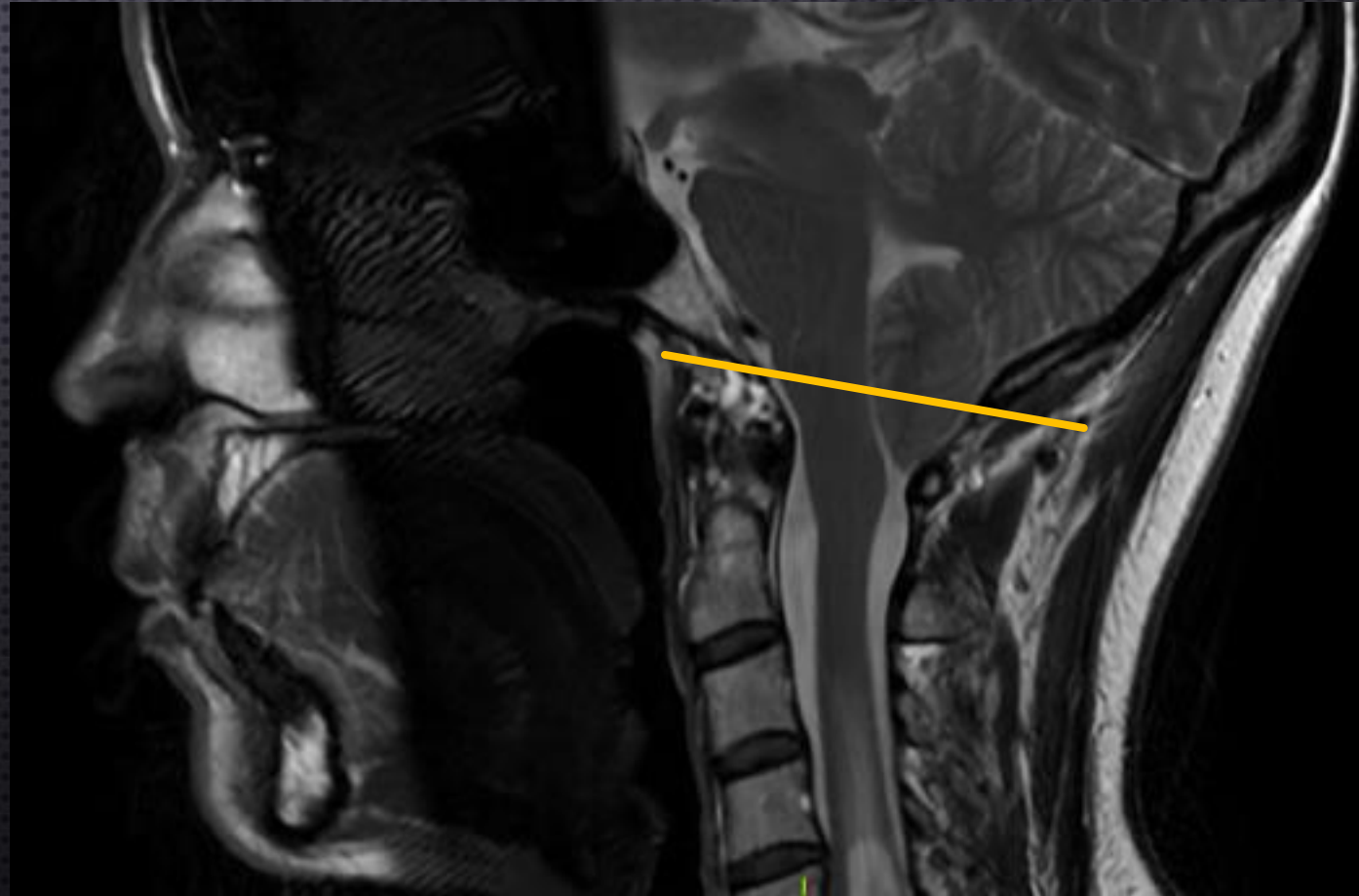
Risque = Engagement



HYPERTENSION INTRACRANIENNE

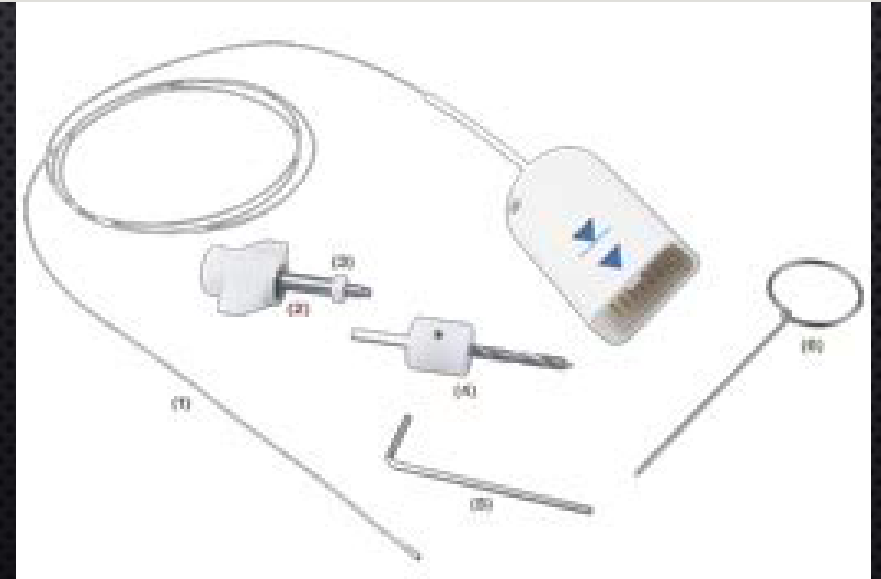
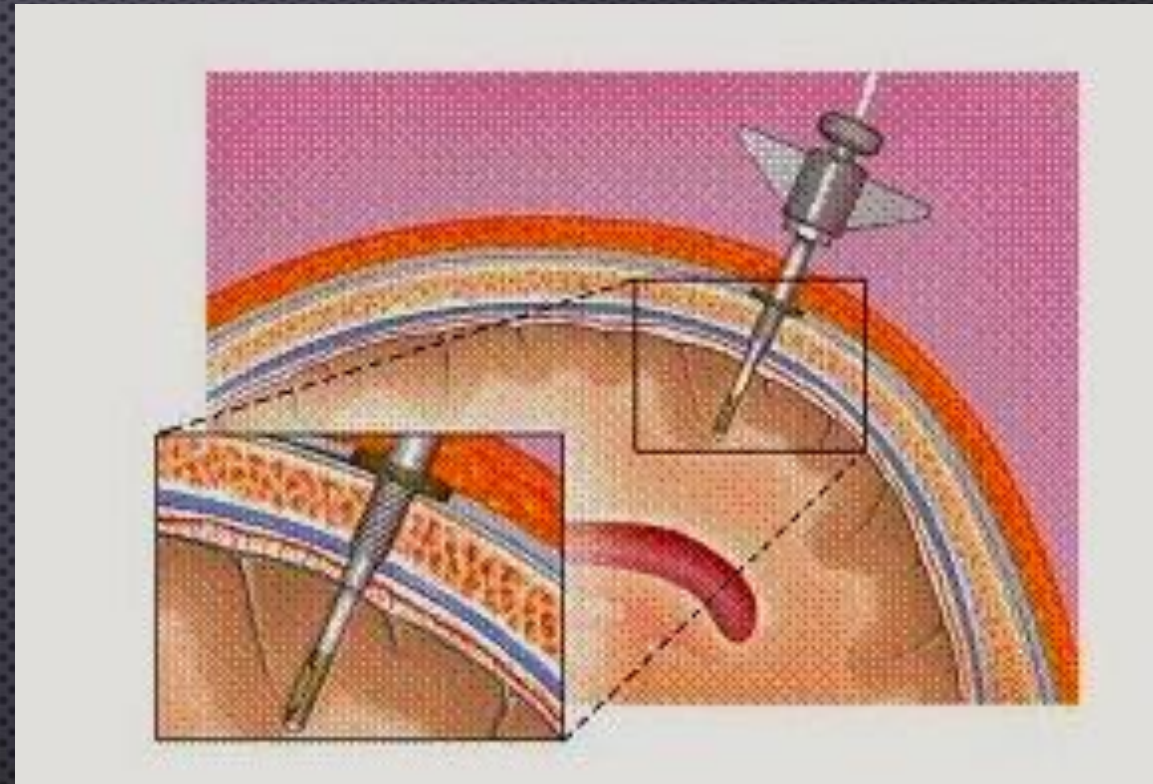
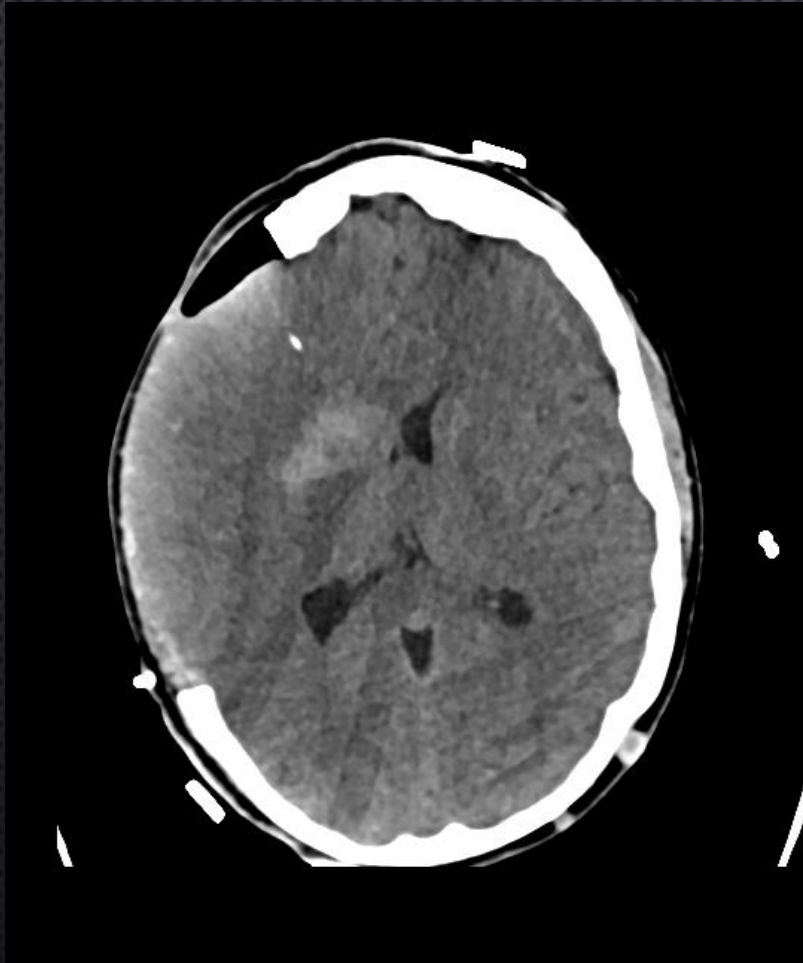
Augmentation de la pression intra- crânienne >15 mmHg

Risque = Engagement



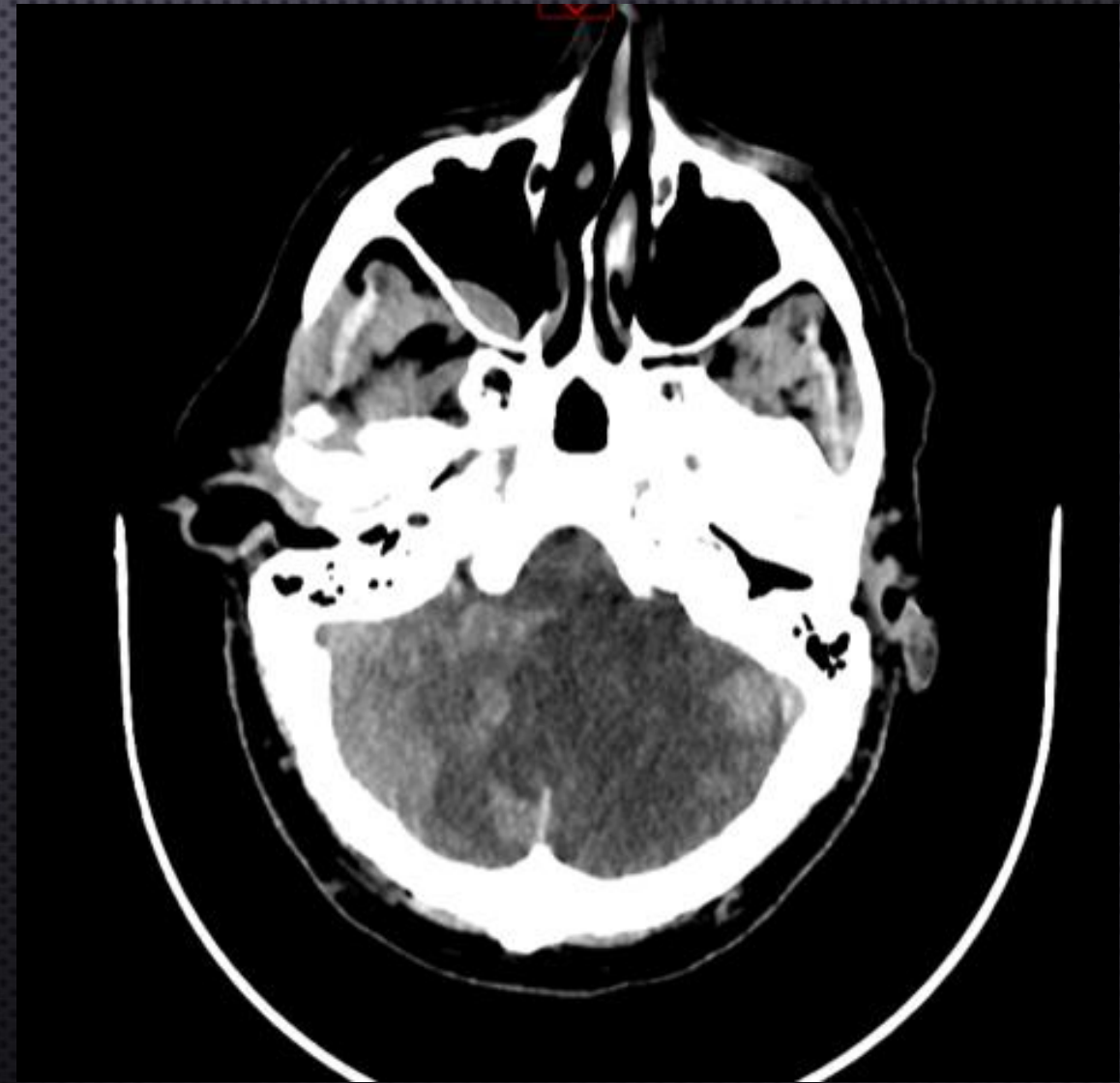
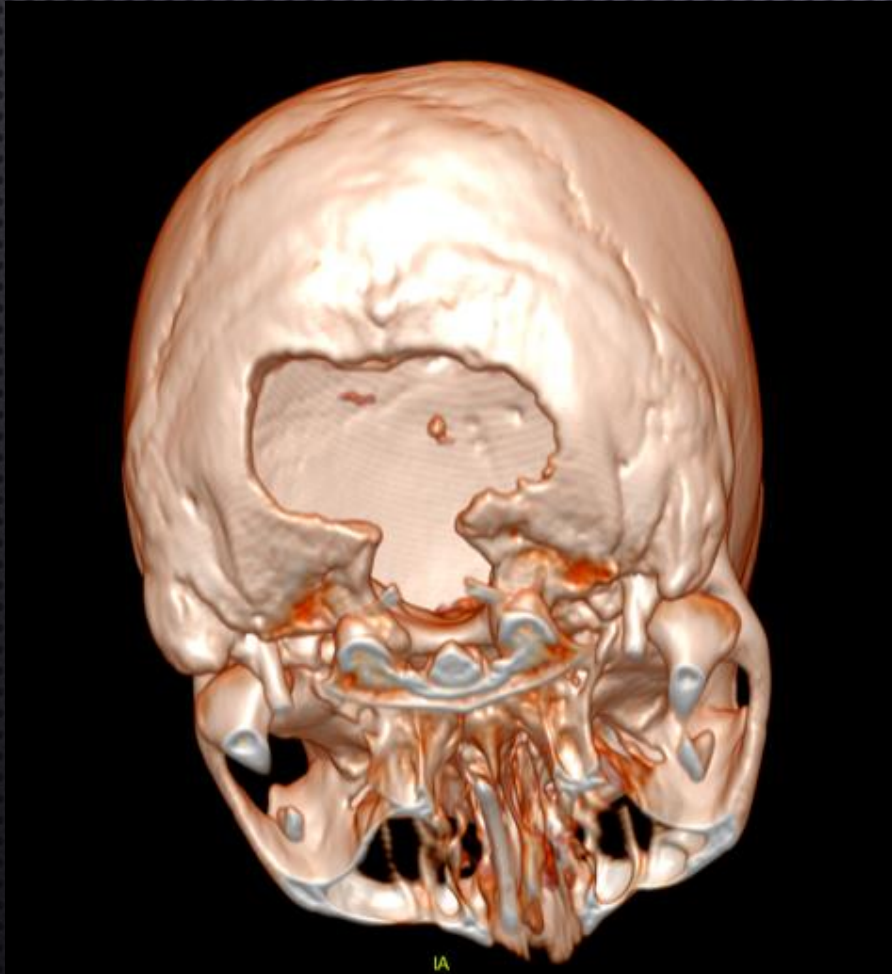
HYPERTENSION INTRACRANIENNE

Augmentation de la pression intra- crânienne >15 mmHg



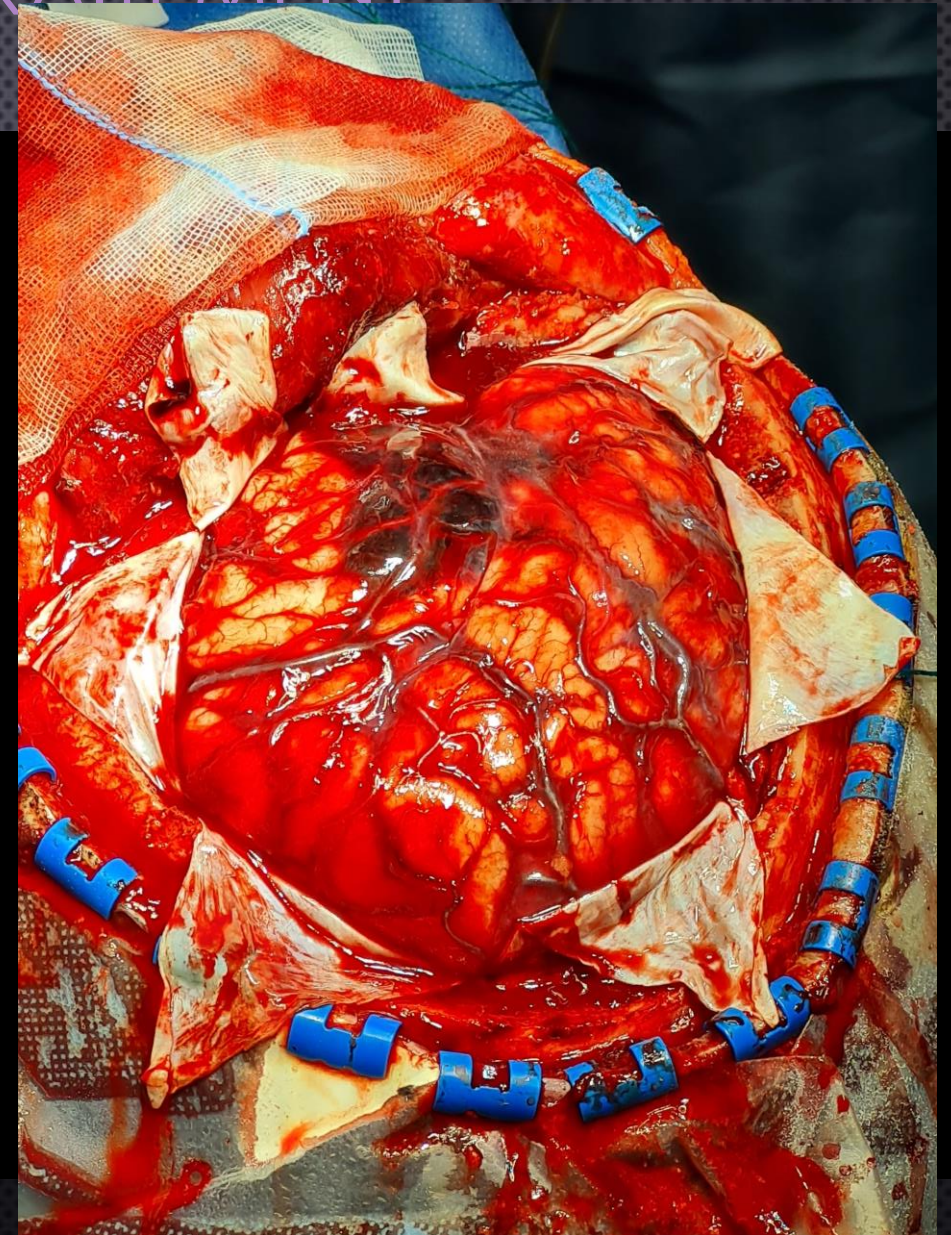
HYPERTENSION INTRACRANIENNE: TRAITEMENT

Augmentation de la pression intra- crânienne >15 mmHg



HYPERTENSION INTRACRANIENNE: TRAITEMENT

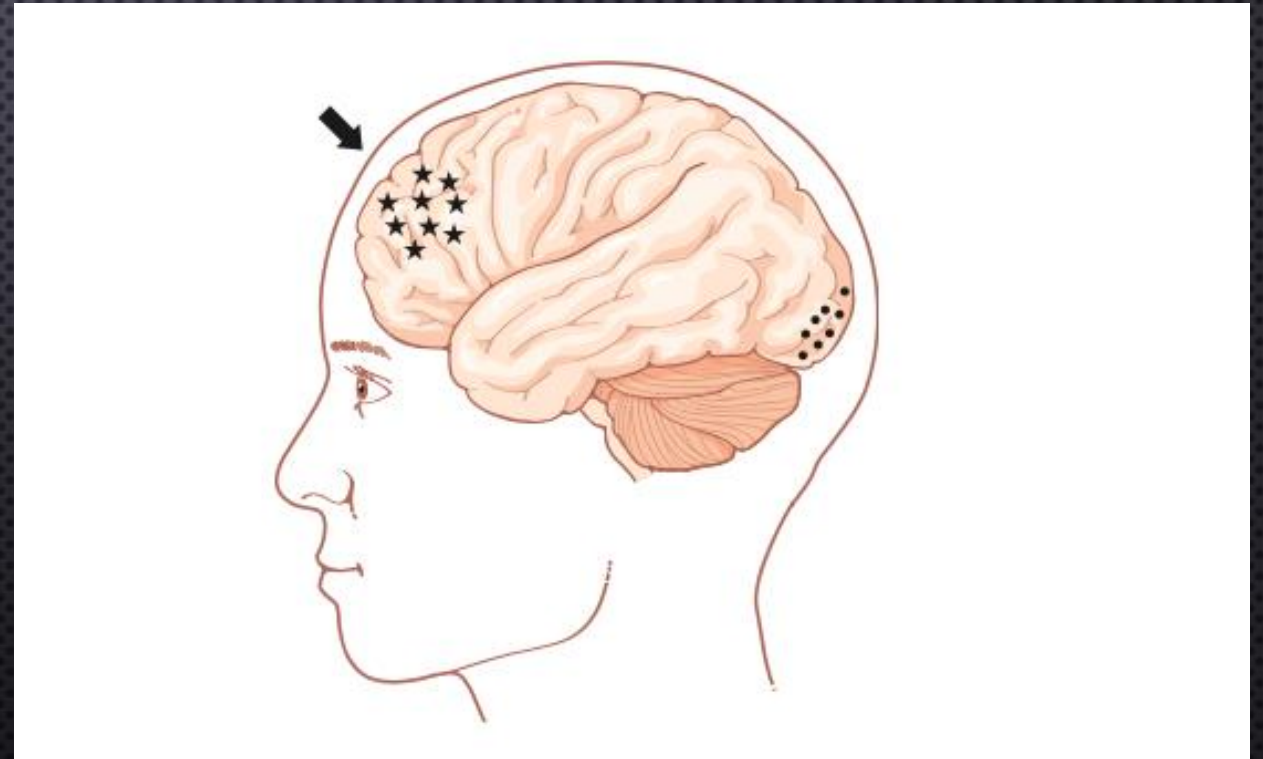
Augmentation de la pression intra- crânienne >15 mmHg



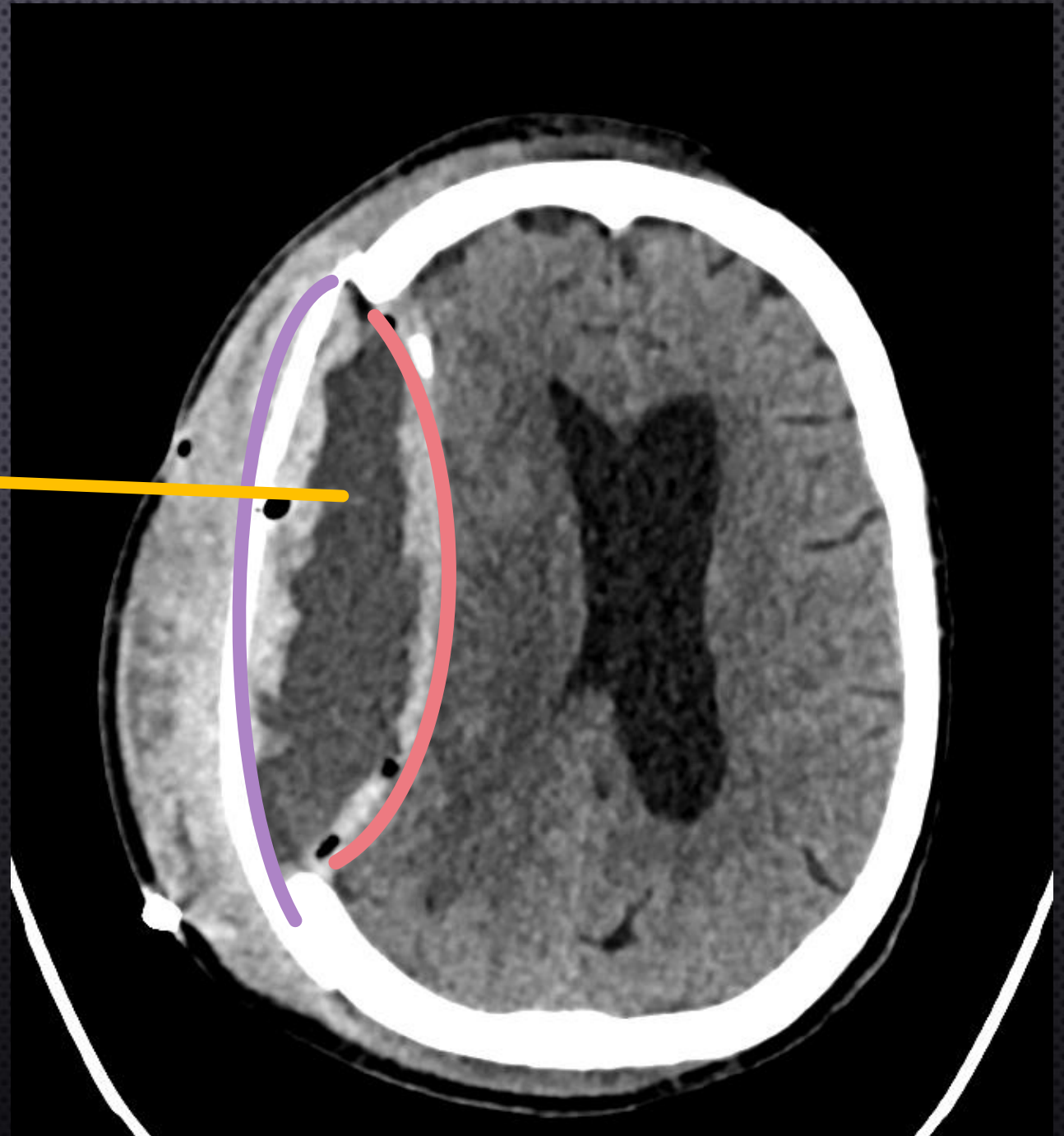
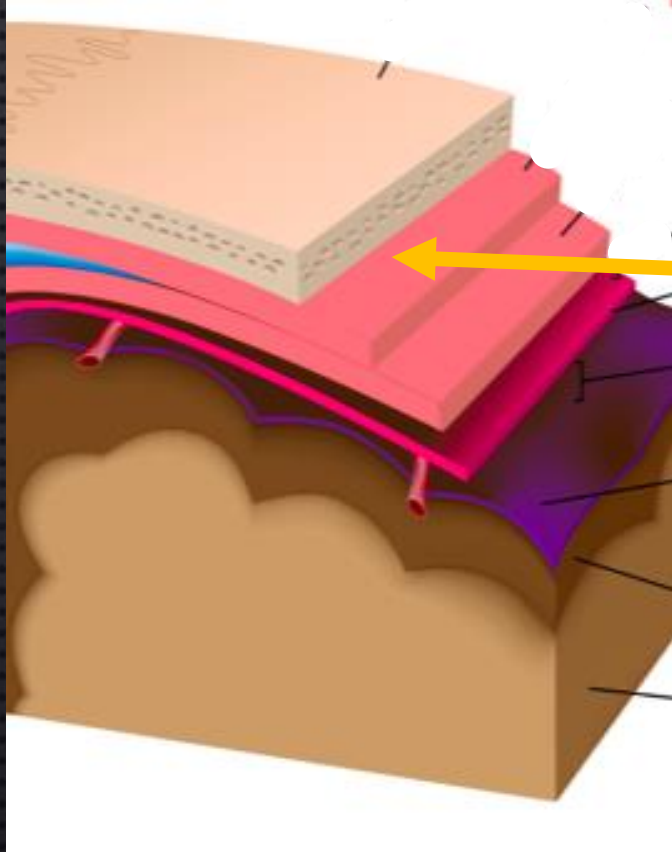
TRAUMATISME CRANIEN: PHYSIOPATHOLOGIE

- MÉCANISME : IMPACT DIRECT OU PHÉNOMÈNE D'ACCELERATION / DÉCÉLÉRATION
- LÉSION COUP ET CONTRE COUP

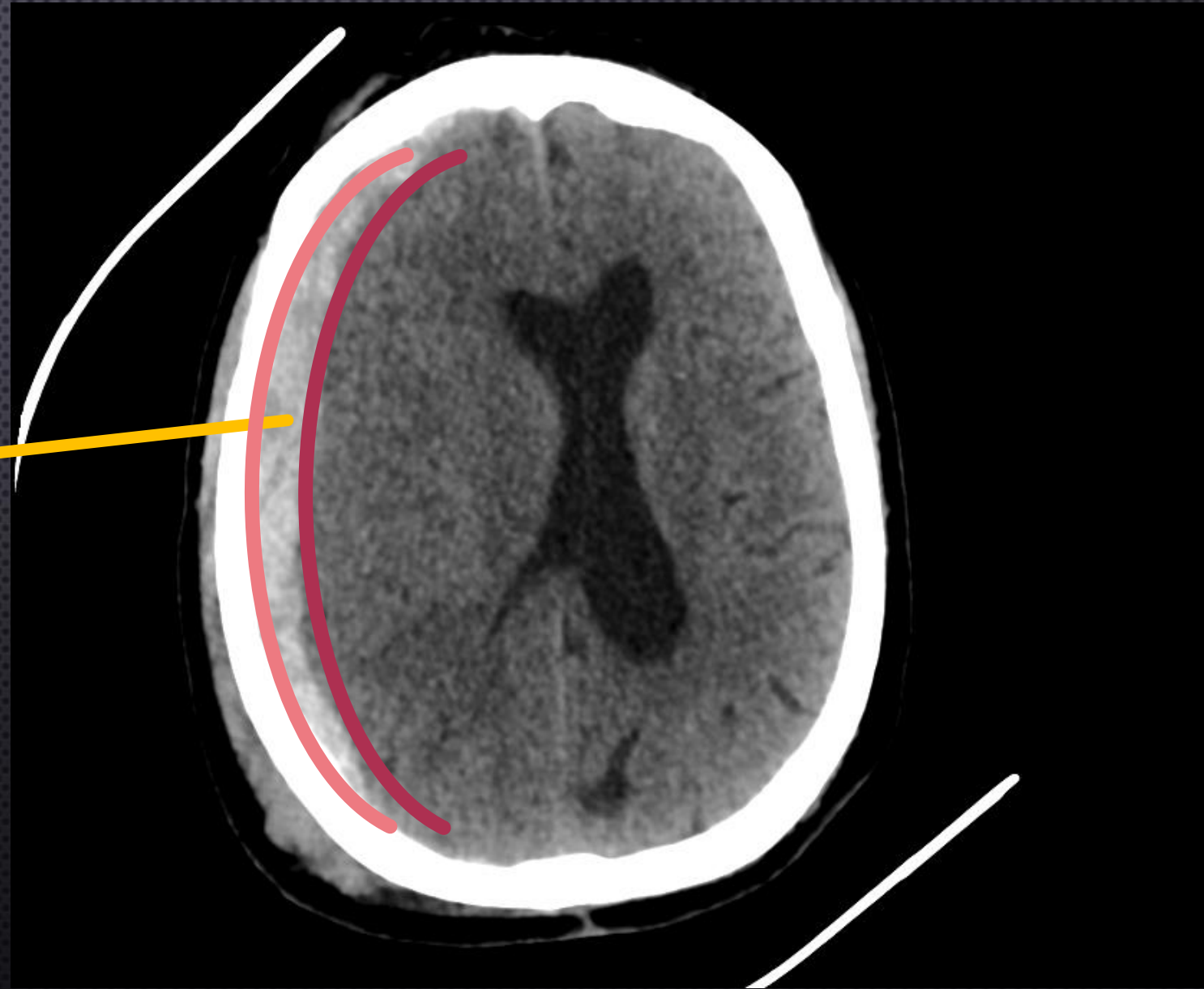
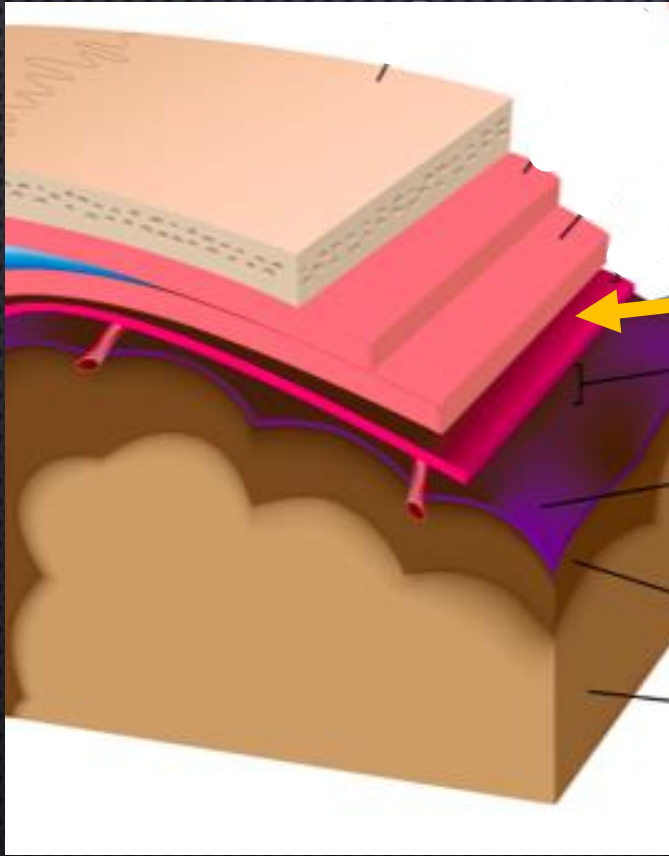
Collège de Neurochirurgie, 2019



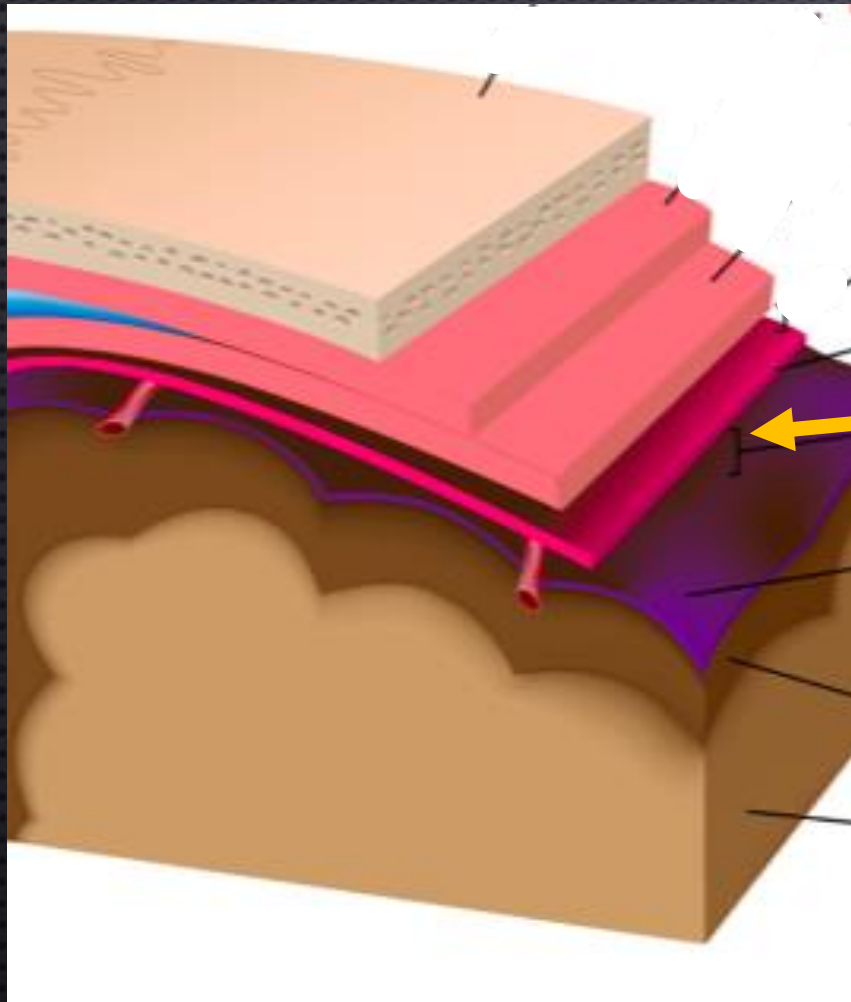
HÉMATOME EXTRA-DURAL



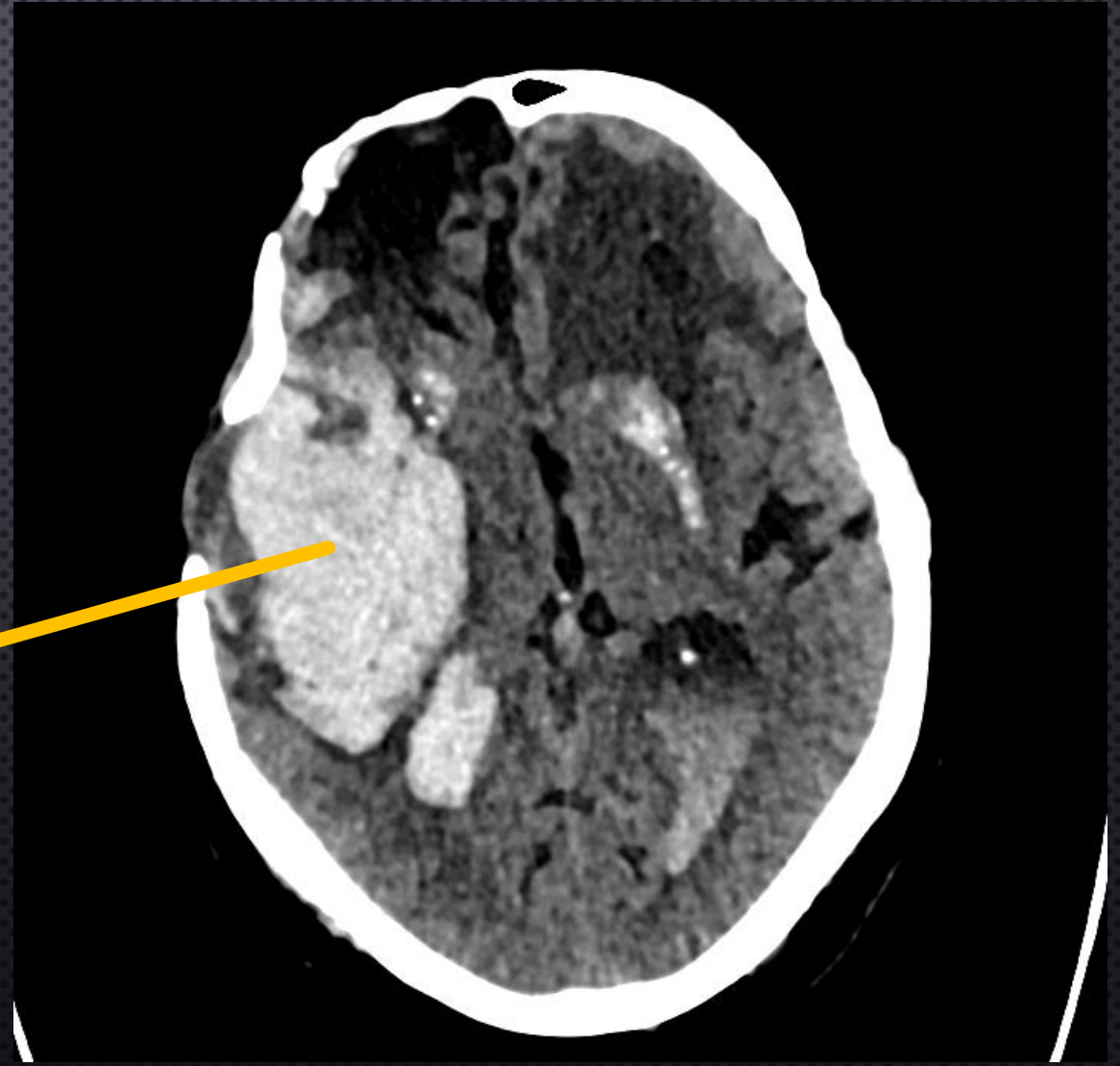
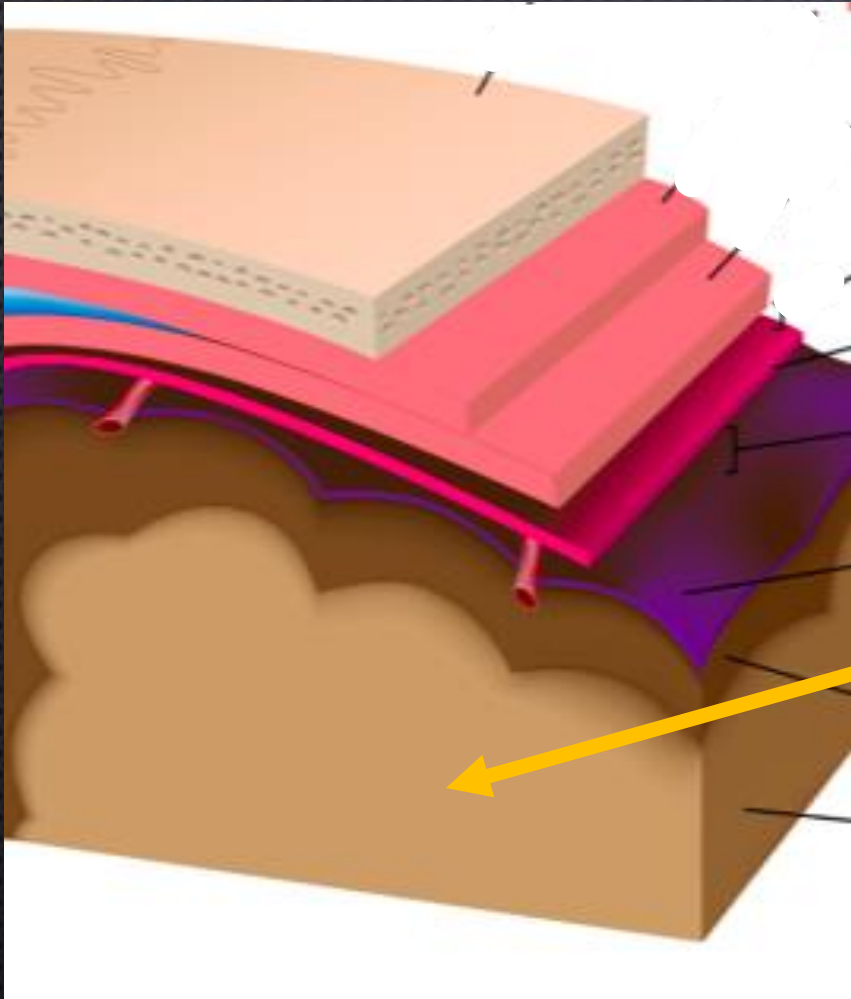
HÉMATOME SOUS DURAL



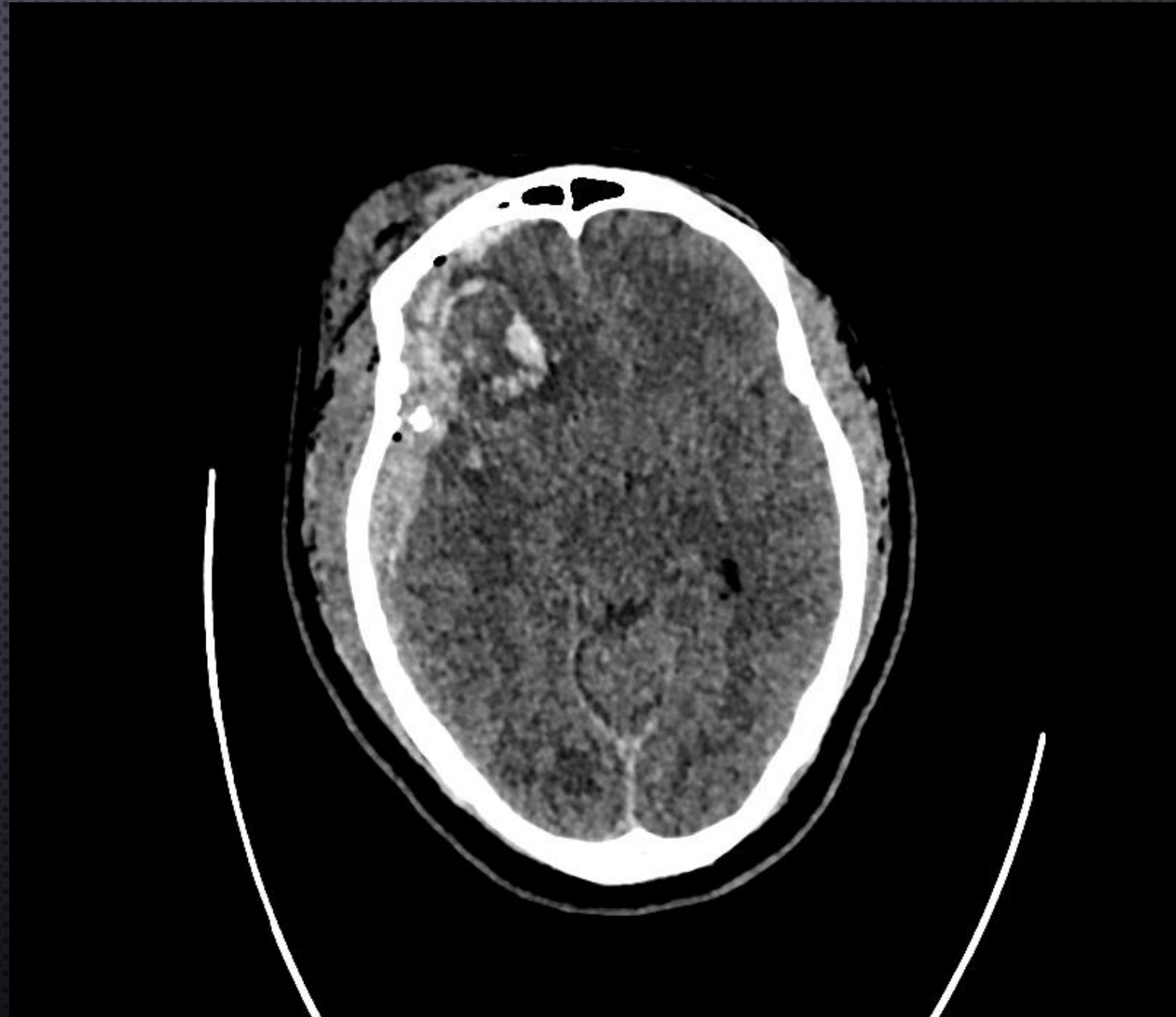
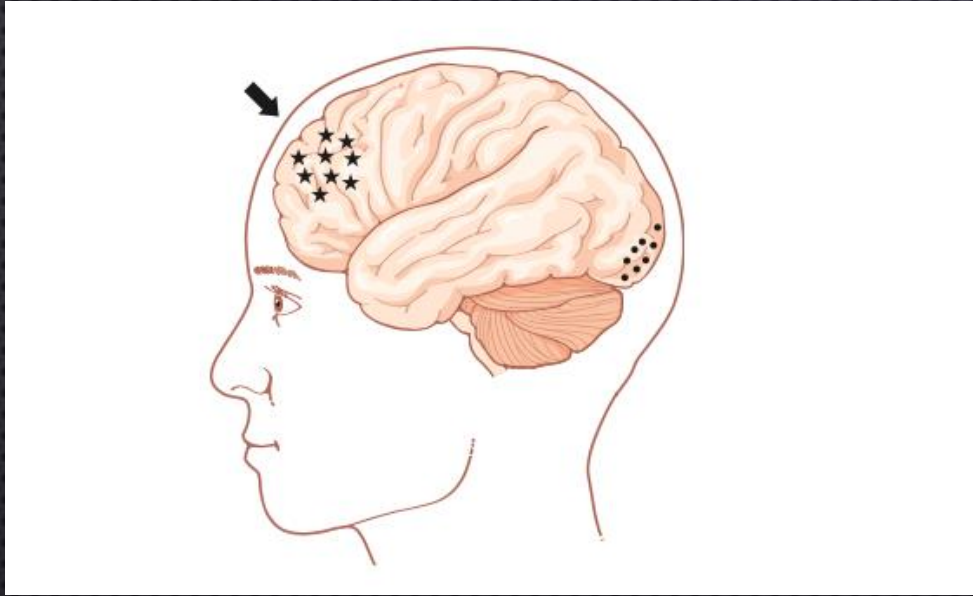
HÉMORRAGIE SOUS ARACHNOÏDIENNE



HÉMATOME INTRA-PARENCHYMATEUX

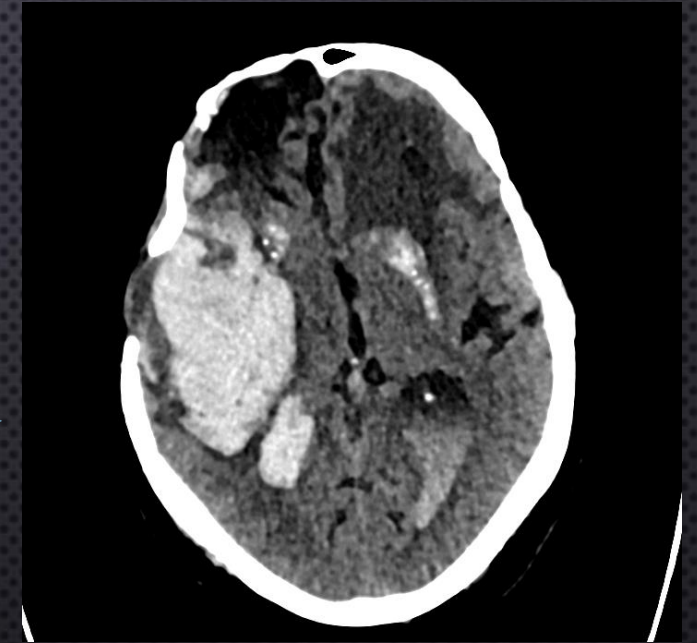
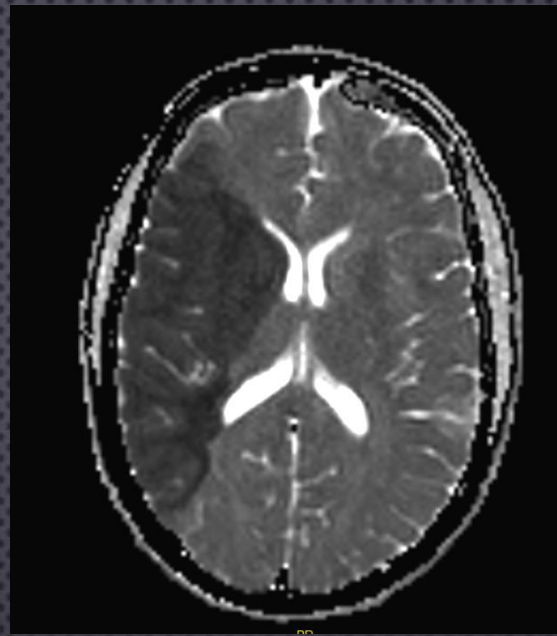


SOUVENT MULTIPLES



PATHOLOGIES VASCULAIRES

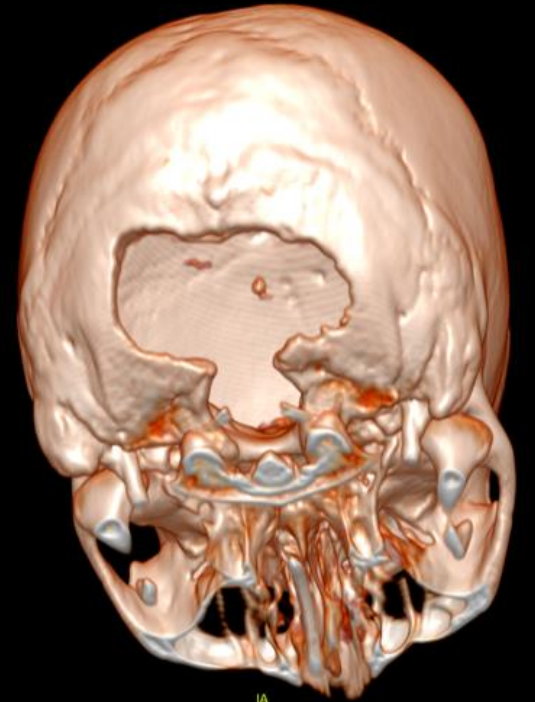
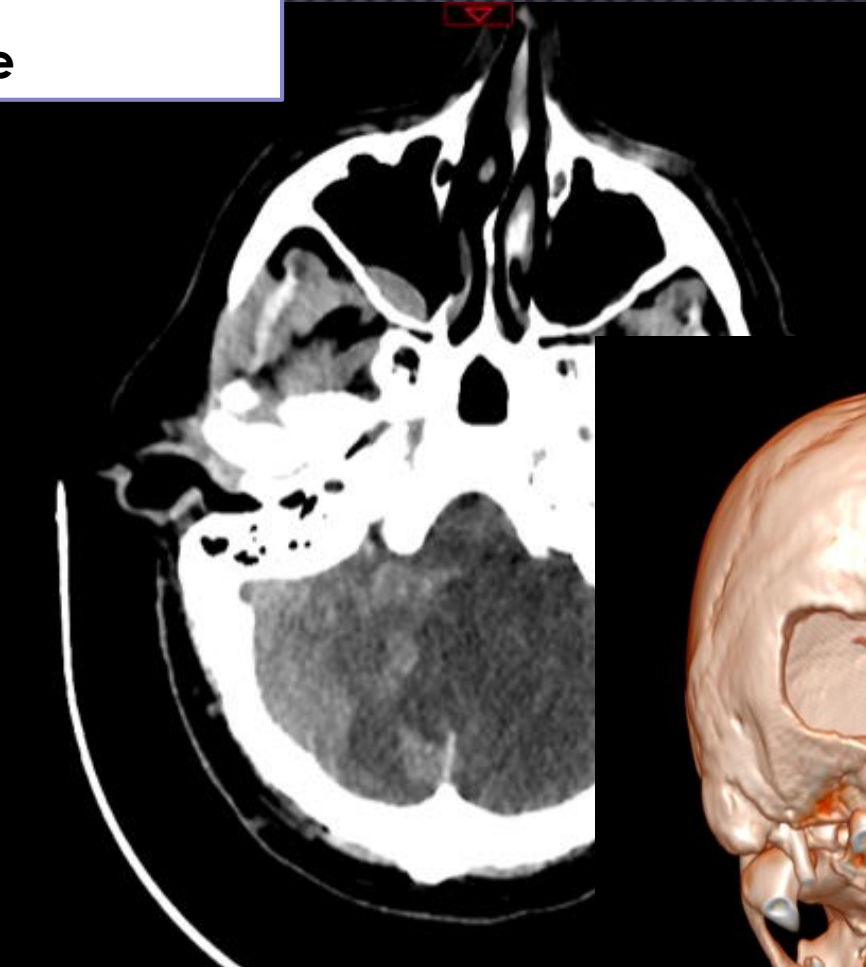
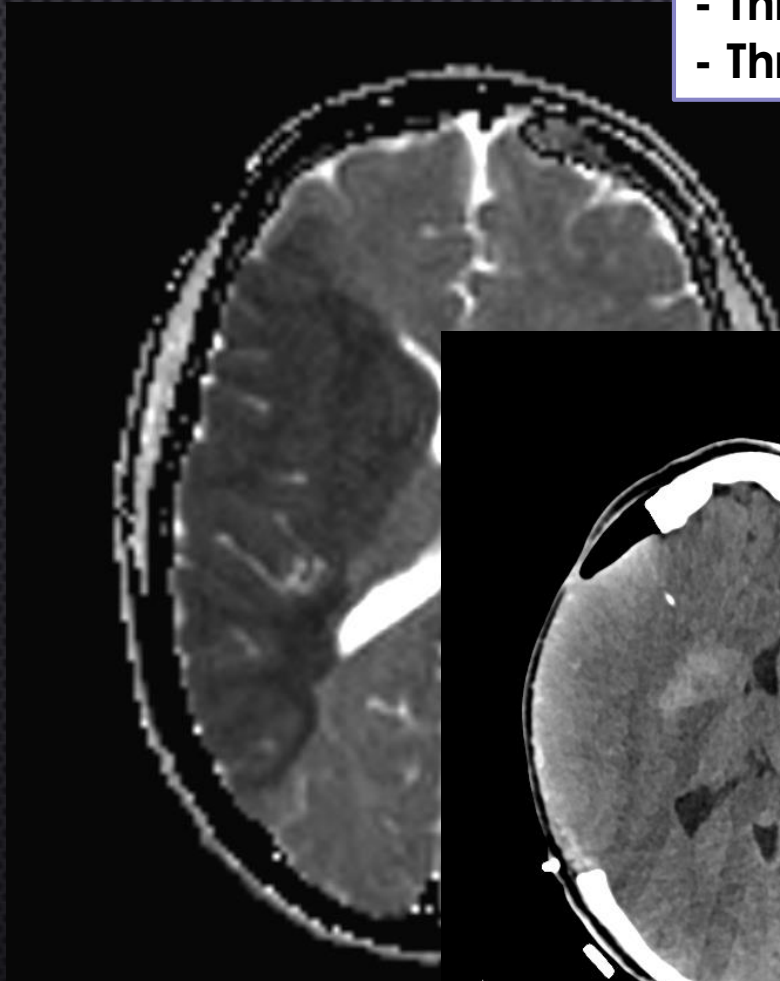
- ACCIDENT VASCULAIRE CÉRÉBRAL
 - 150 000 PERSONNES PAR AN
 - 80%: AVC ISCHÉMIQUE
 - 15%: HÉMATOME INTRAPARENCHYMATEUX
 - 5% HÉMORRAGIE SOUS ARACHNOÏDIENNE



PATHOLOGIES VASCULAIRES: AVC ISCHÉMIQUE

Traitement de la cause:

- Thrombolyse
- Thrombectomie

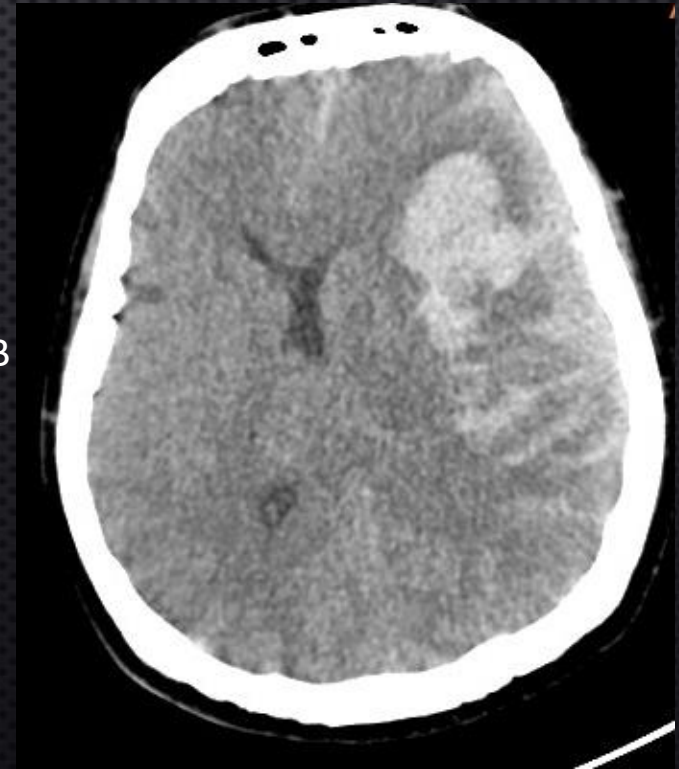


HÉMATOME INTRAPARENCHYMATEUX



MULTIPLES CAUSES:

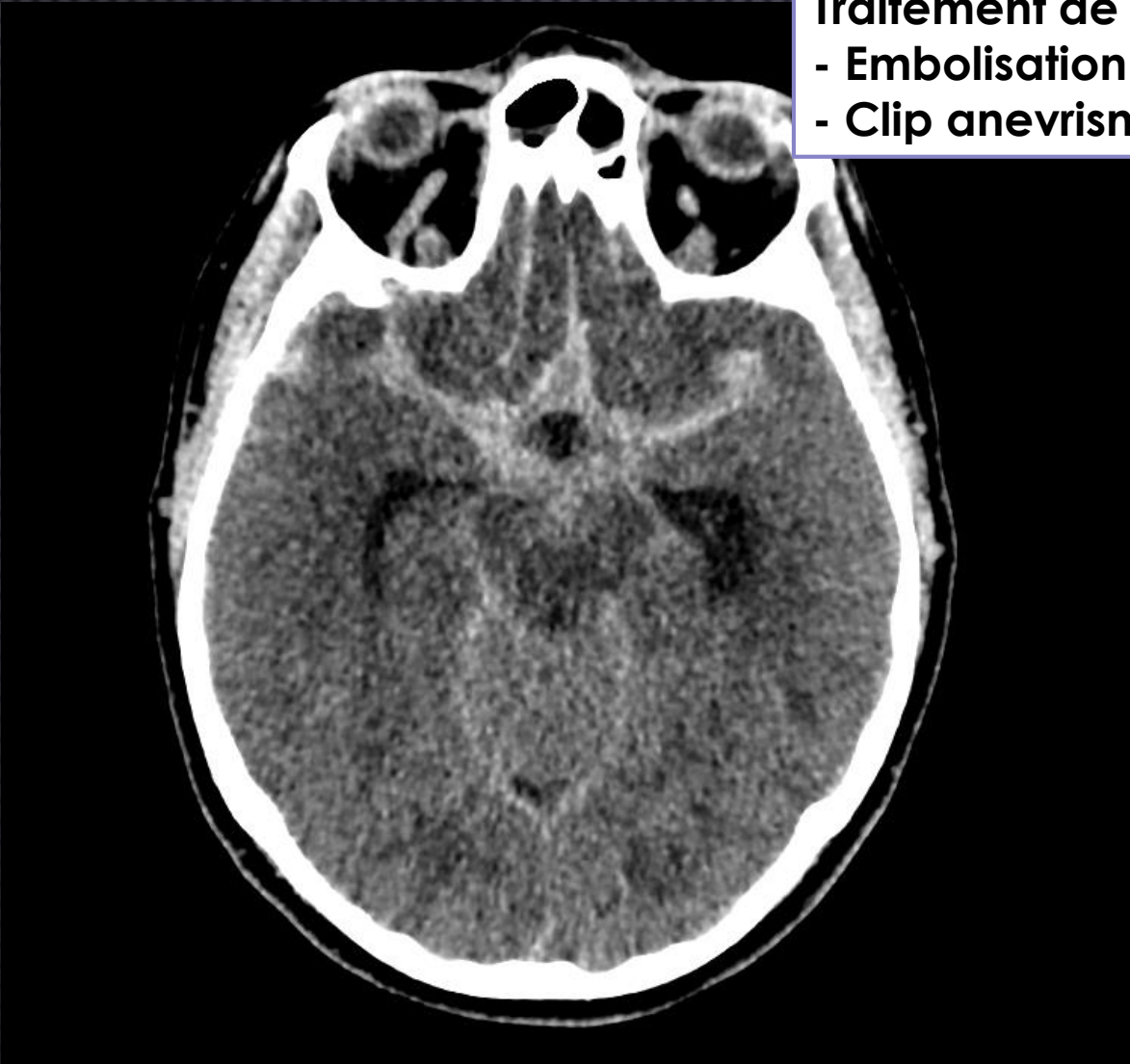
- HYPERTENSION ARTÉRIELLE (LE PLUS FRÉQUENT+++)
- ANGIOPATHIE AMYLOÏDE (SUJET ÂGÉ)
- ANOMALIES DE L'HÉMOSTASE
- MAV/ FAVD
- TUMEURS
- TOXIQUES
- THROMBOSE VEINEUSE CEREB

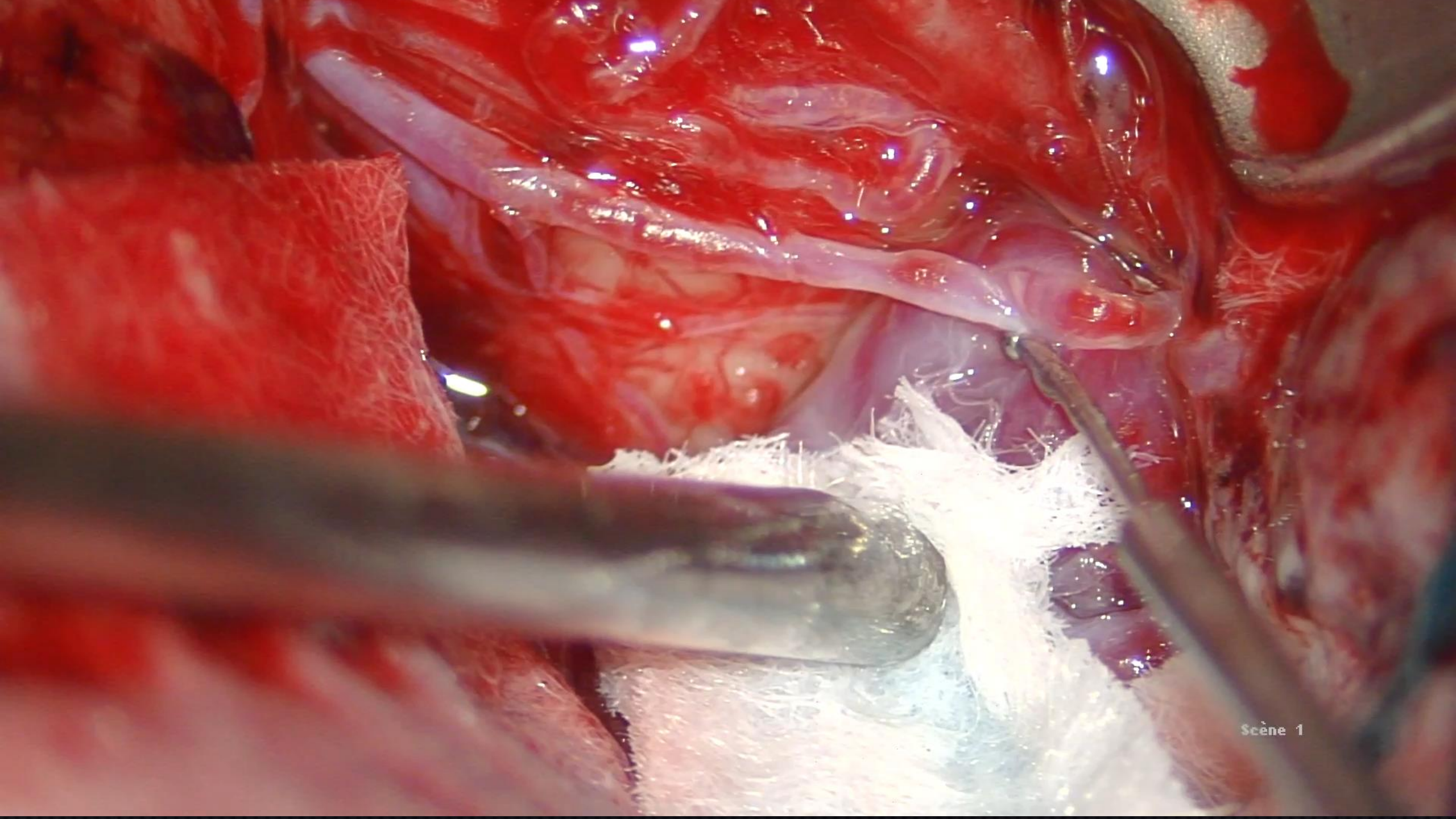


PATHOLOGIES VASCULAIRE: HSA

Traitement de la cause:

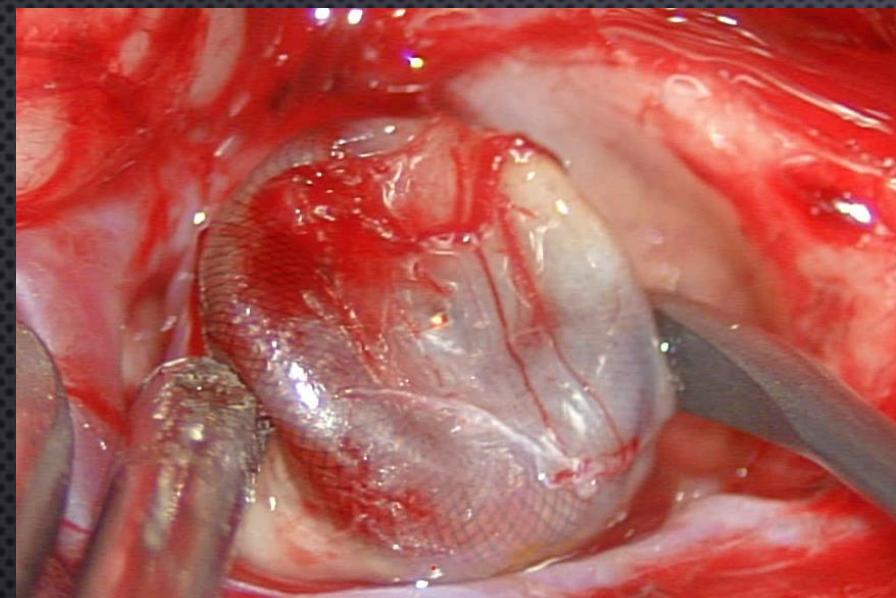
- Embolisation
- Clip aneurisme



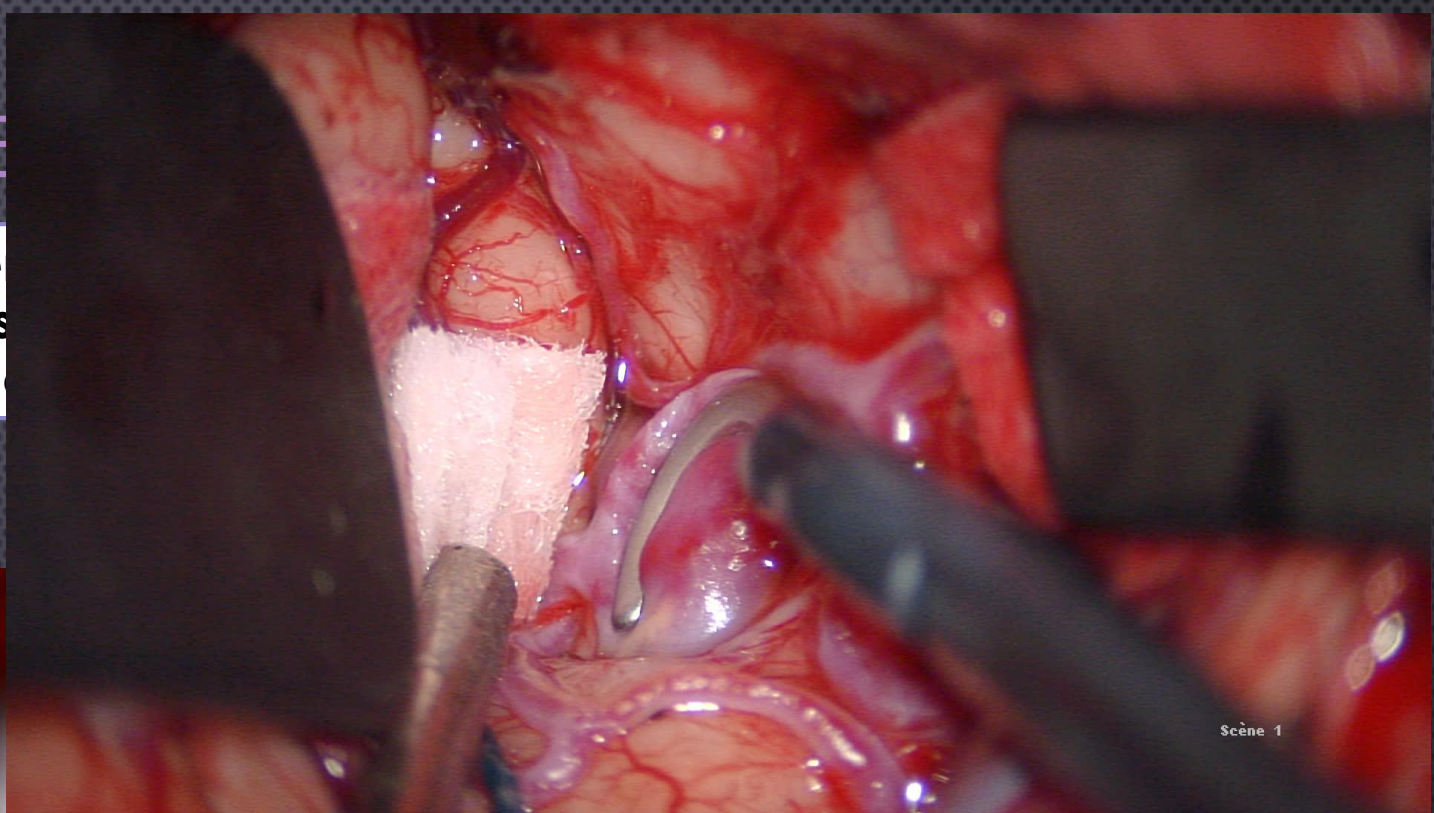


Scène 1

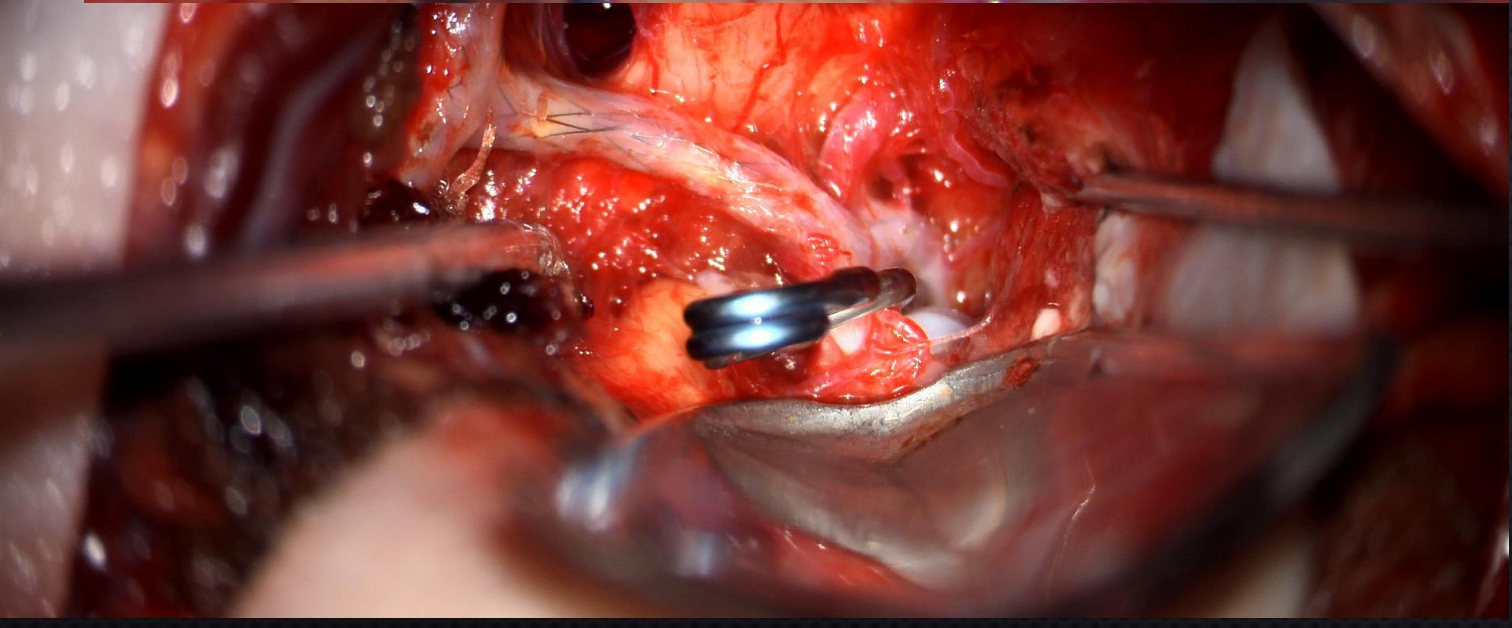
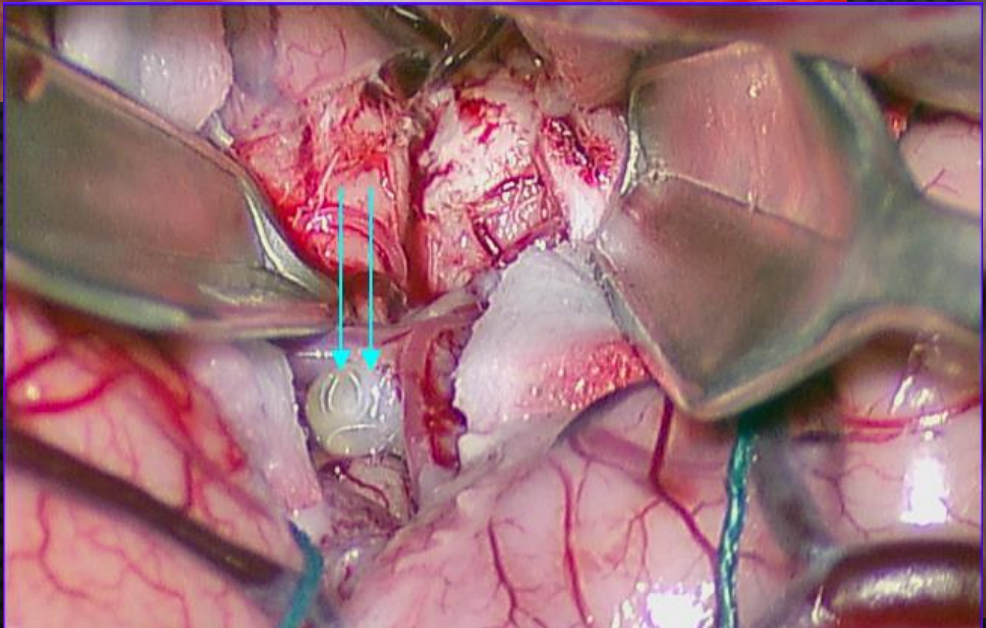
PATHOLOGIES VASCULAIRES



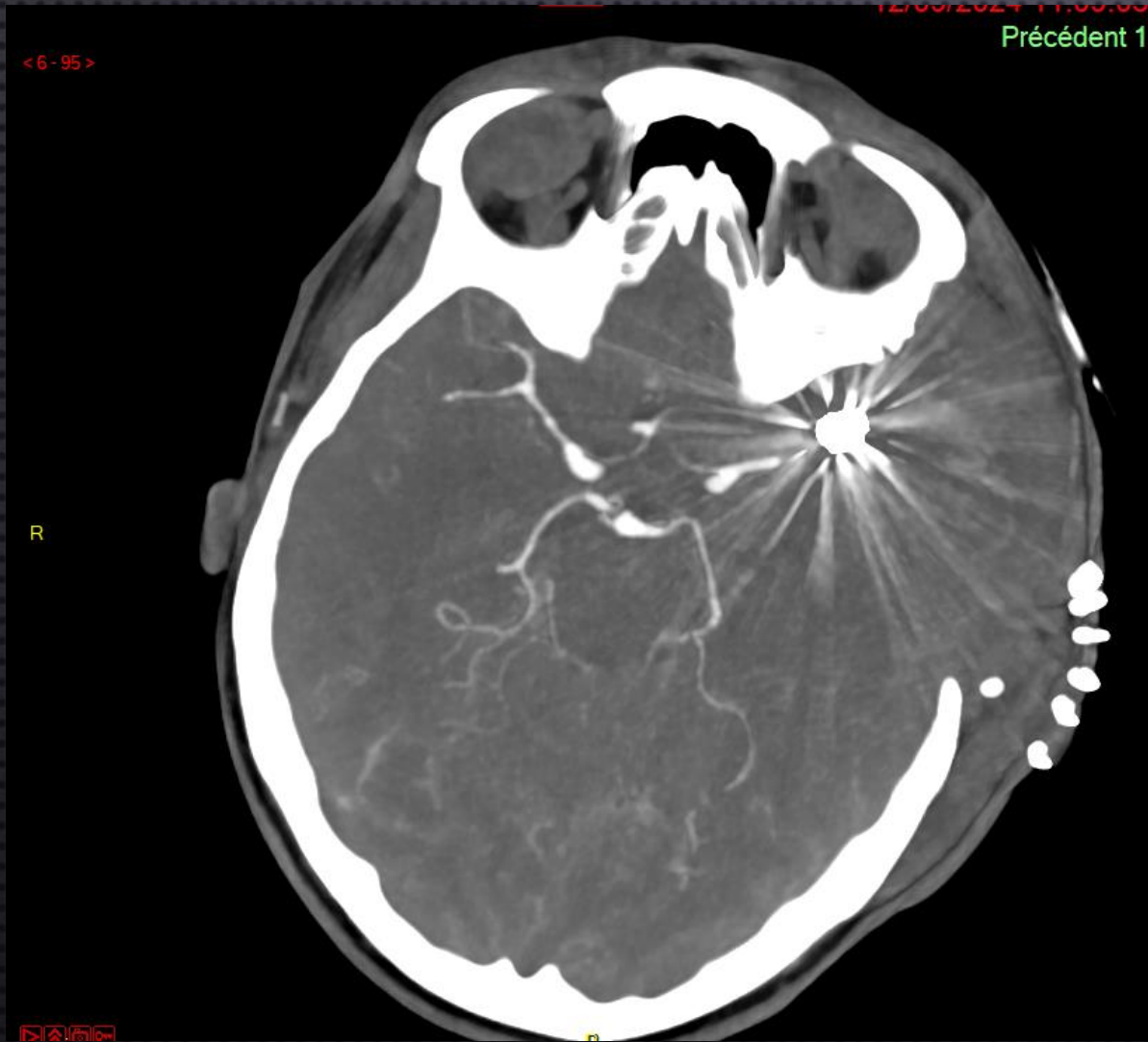
Traitement
- Embolisation
- Clip aneurysmal



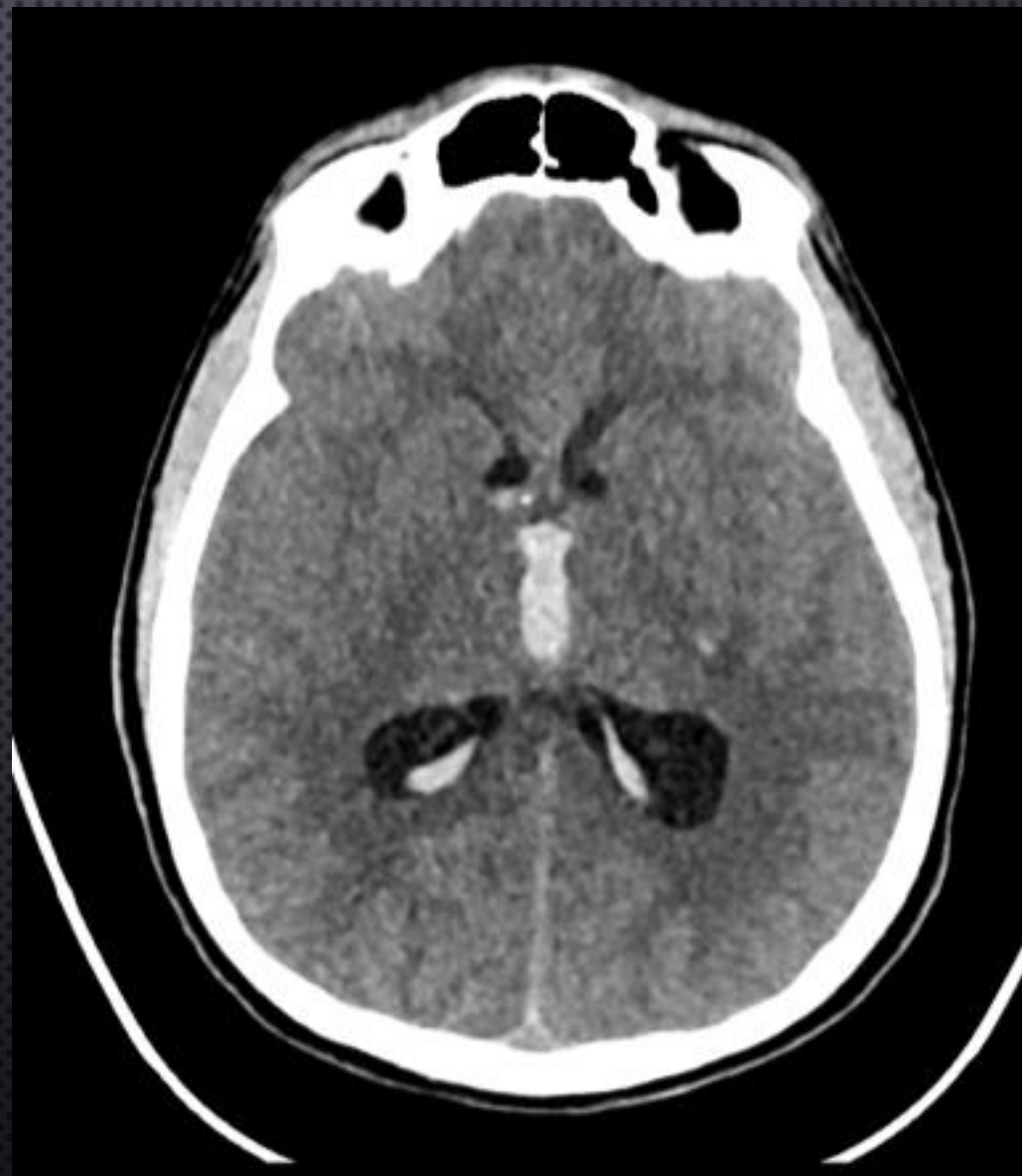
Scène 1



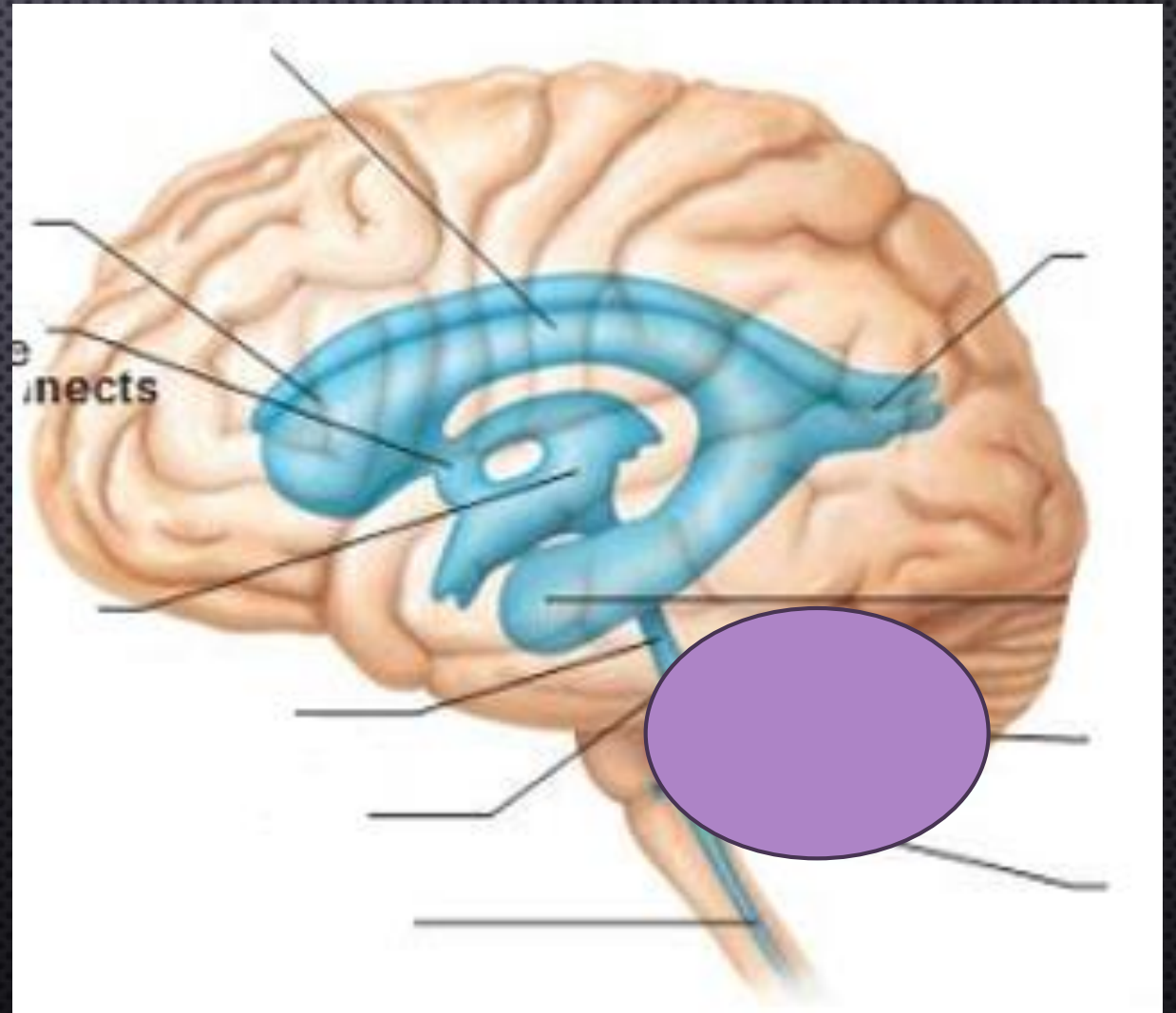
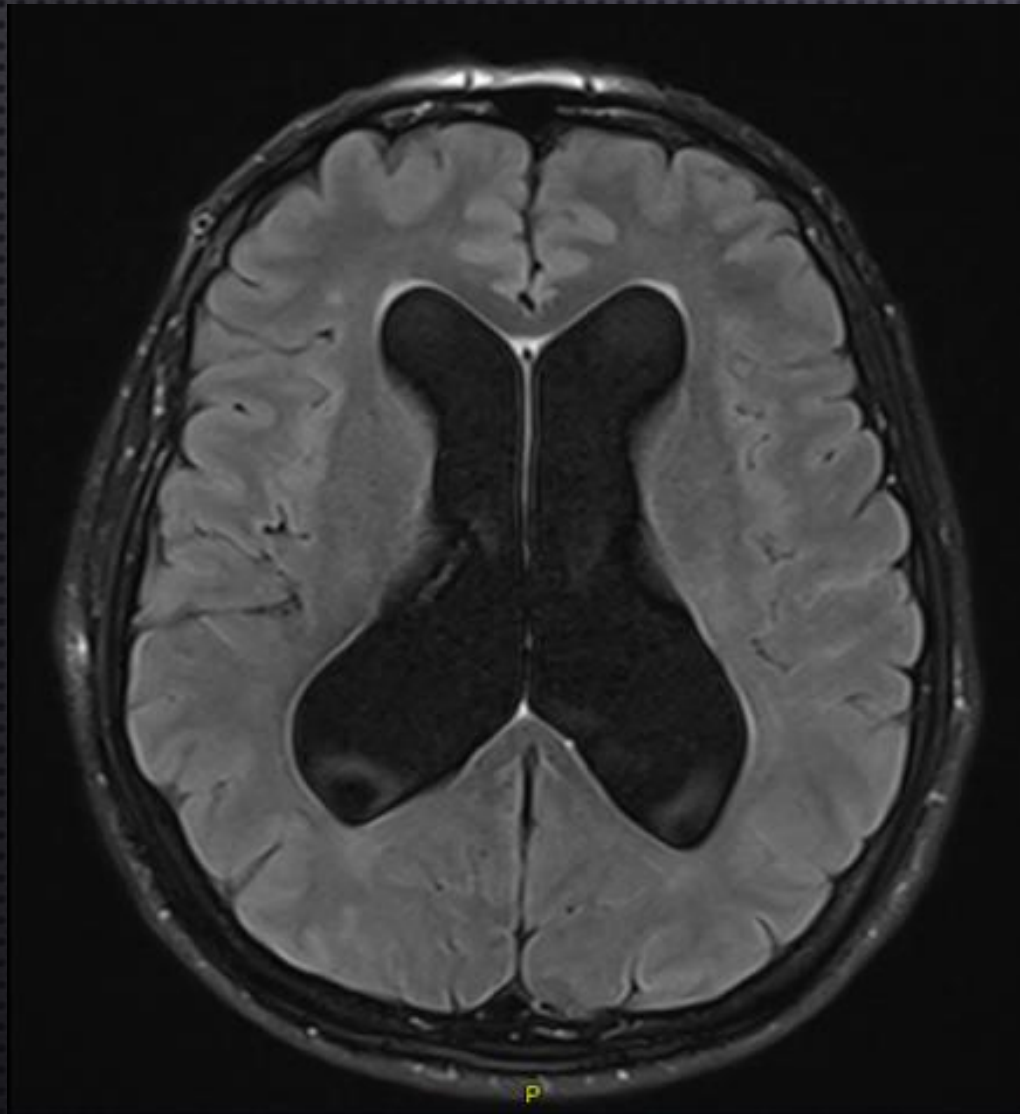
PATHOLOGIES VASCULAIRES: VASOSPASME



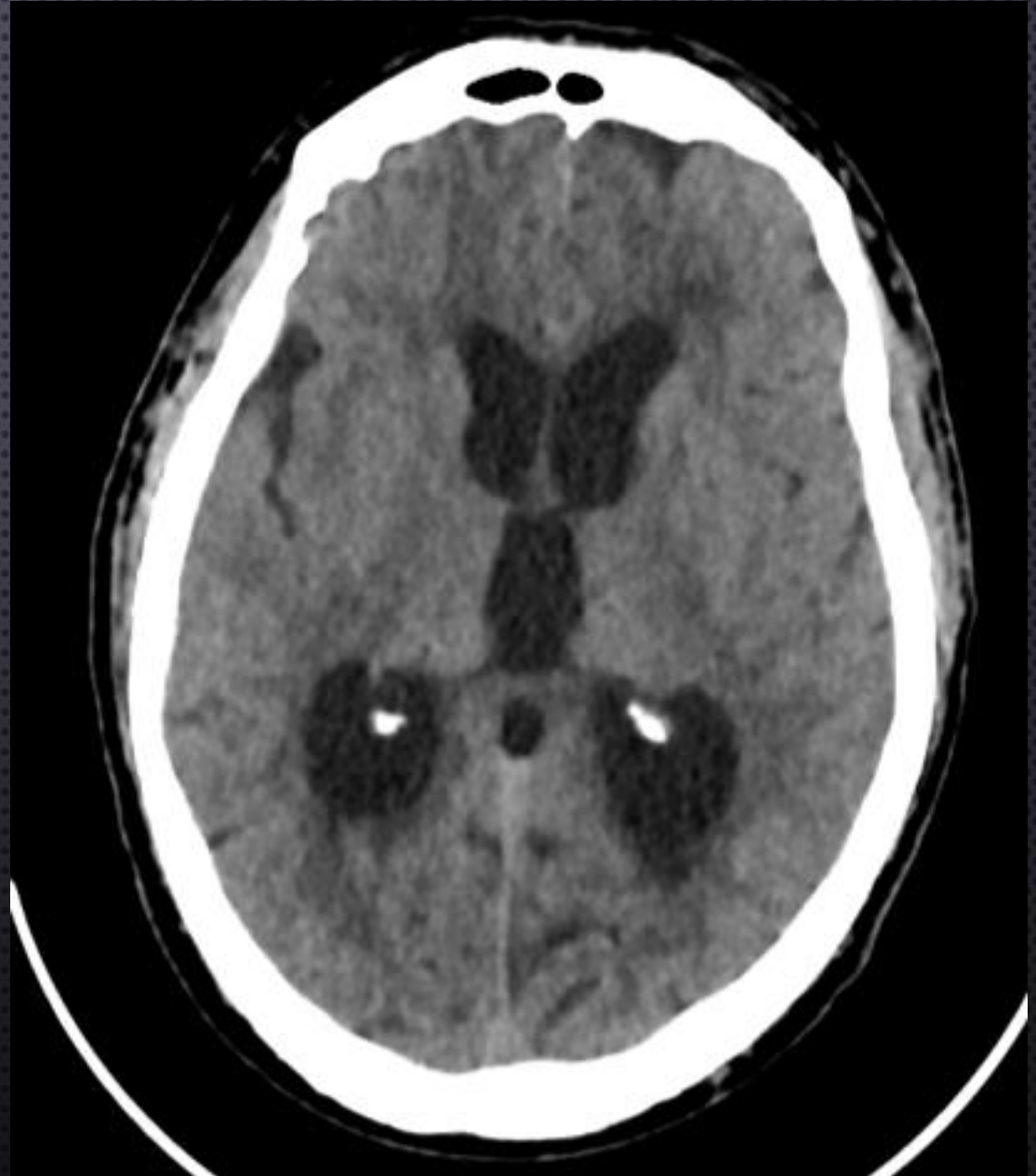
HÉMATOME INFRATENTORIEL



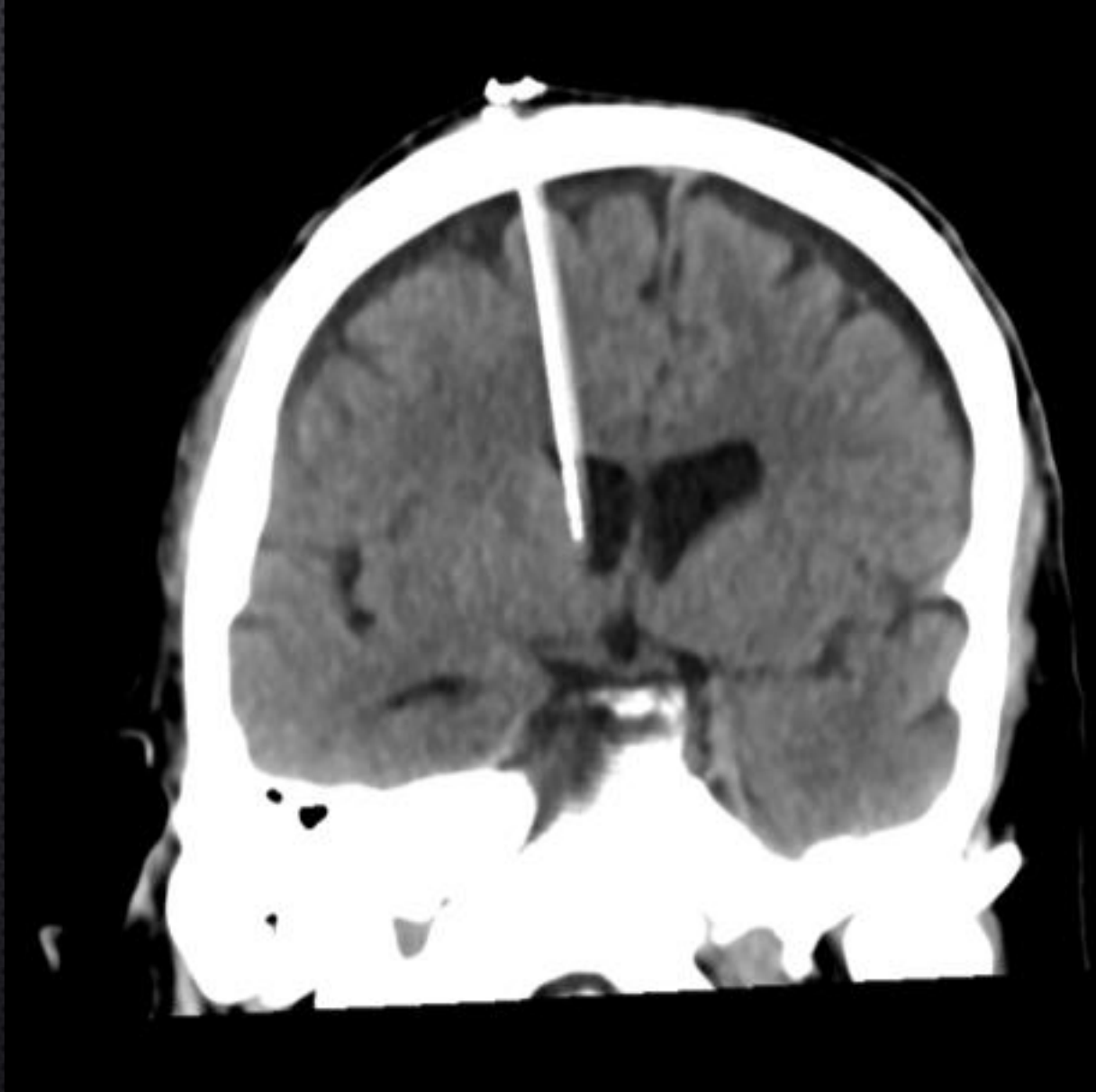
HYDROCÉPHALIE AIGUE



HYDROCÉPHALIE AIGUE



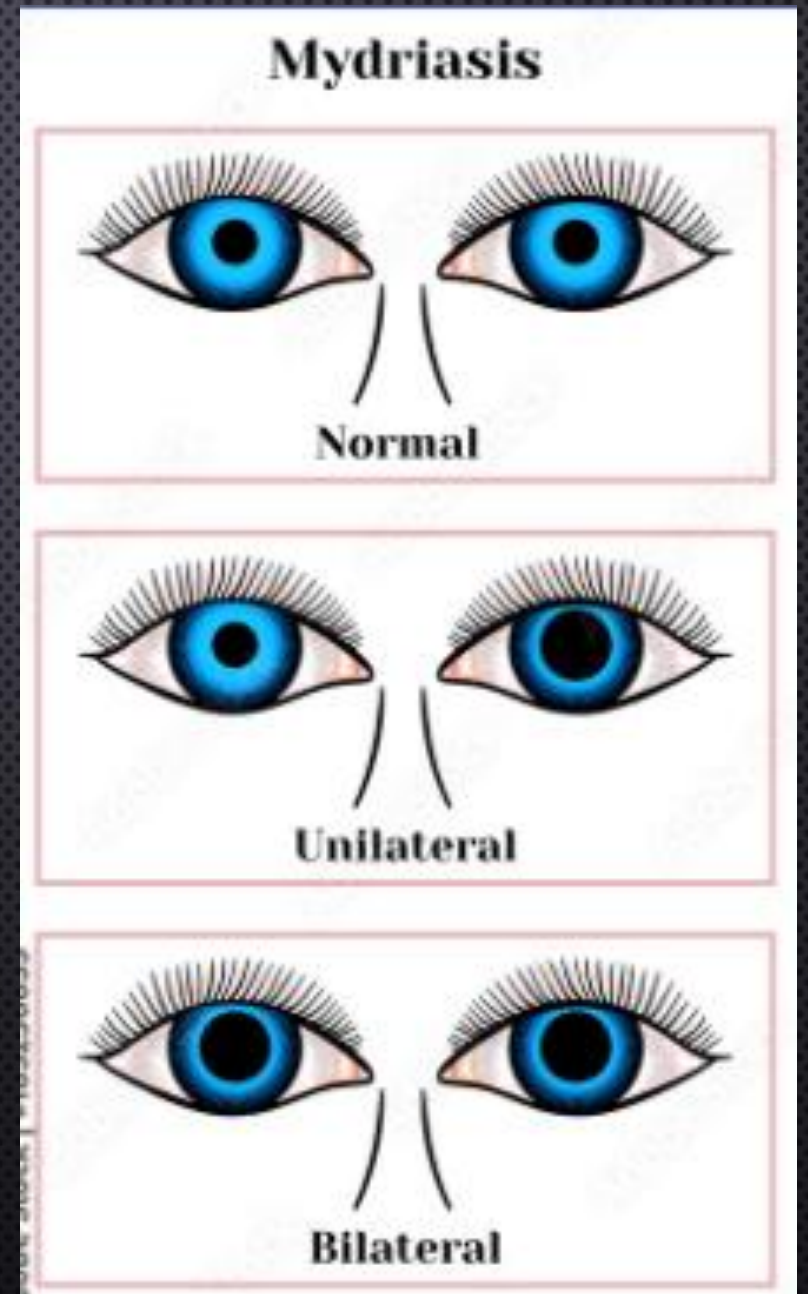
HYDROCÉPHALIE AIGUE: TRAITEMENT



ÉTAT DE MORT ENCÉPHALIQUE

- **DIAGNOSTIC DE MORT ENCÉPHALIQUE:**
 - UNE ABSENCE TOTALE DE CONSCIENCE ET D'ACTIVITE MOTRICE
 - ABOLITION DES REFLEXES DU TRONC CÉRÉBRAL: OCULO CARDIAQUE
 - ABSENCE DE VENTILATION SPONTANÉE

- **SI PMO ENVISAGÉ:**
 - EEG
 - IMAGERIE ATTESTANT DE L'ARRÊT CIRCULATOIRE



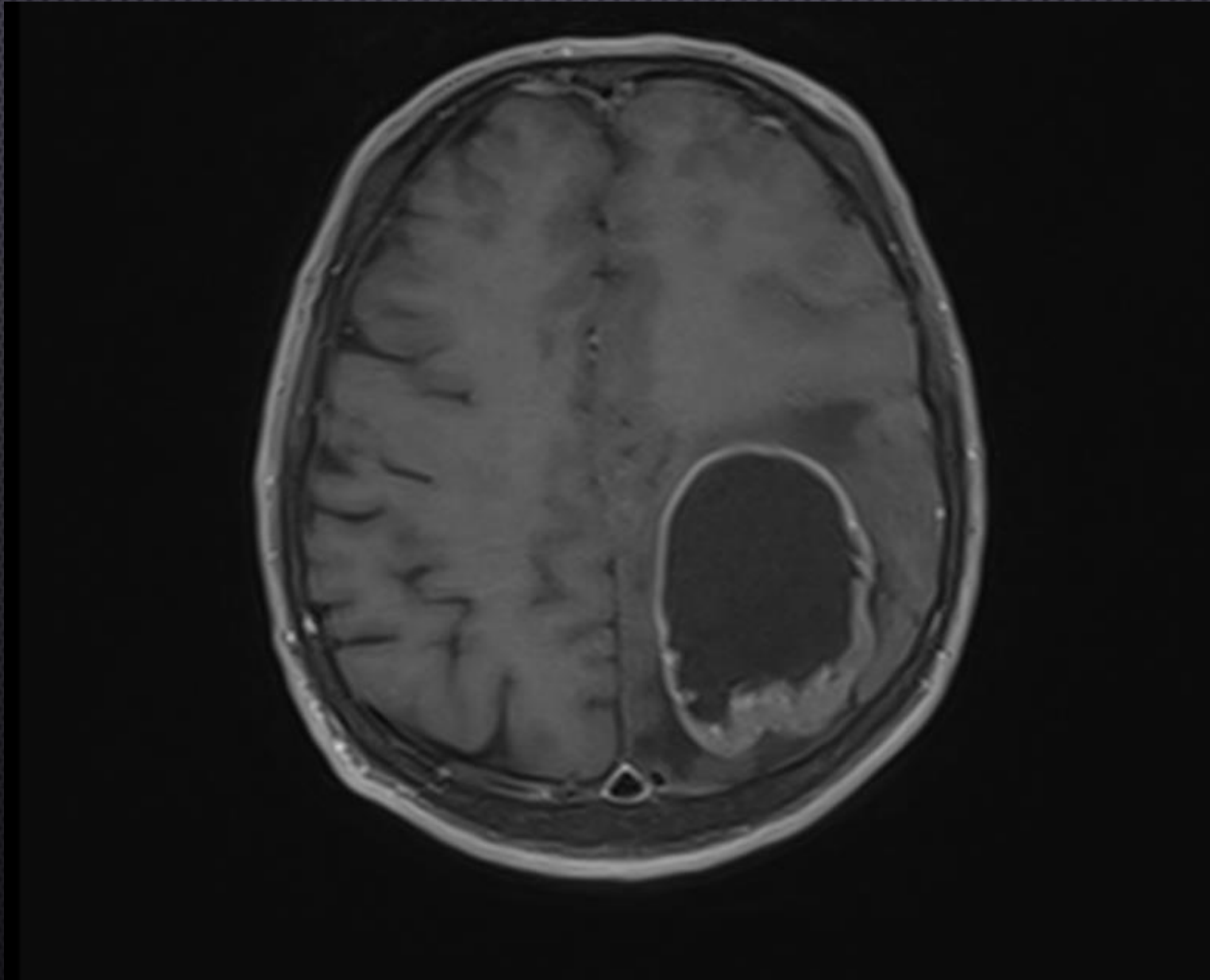
ÉTAT DE MORT ENCÉPHALIQUE



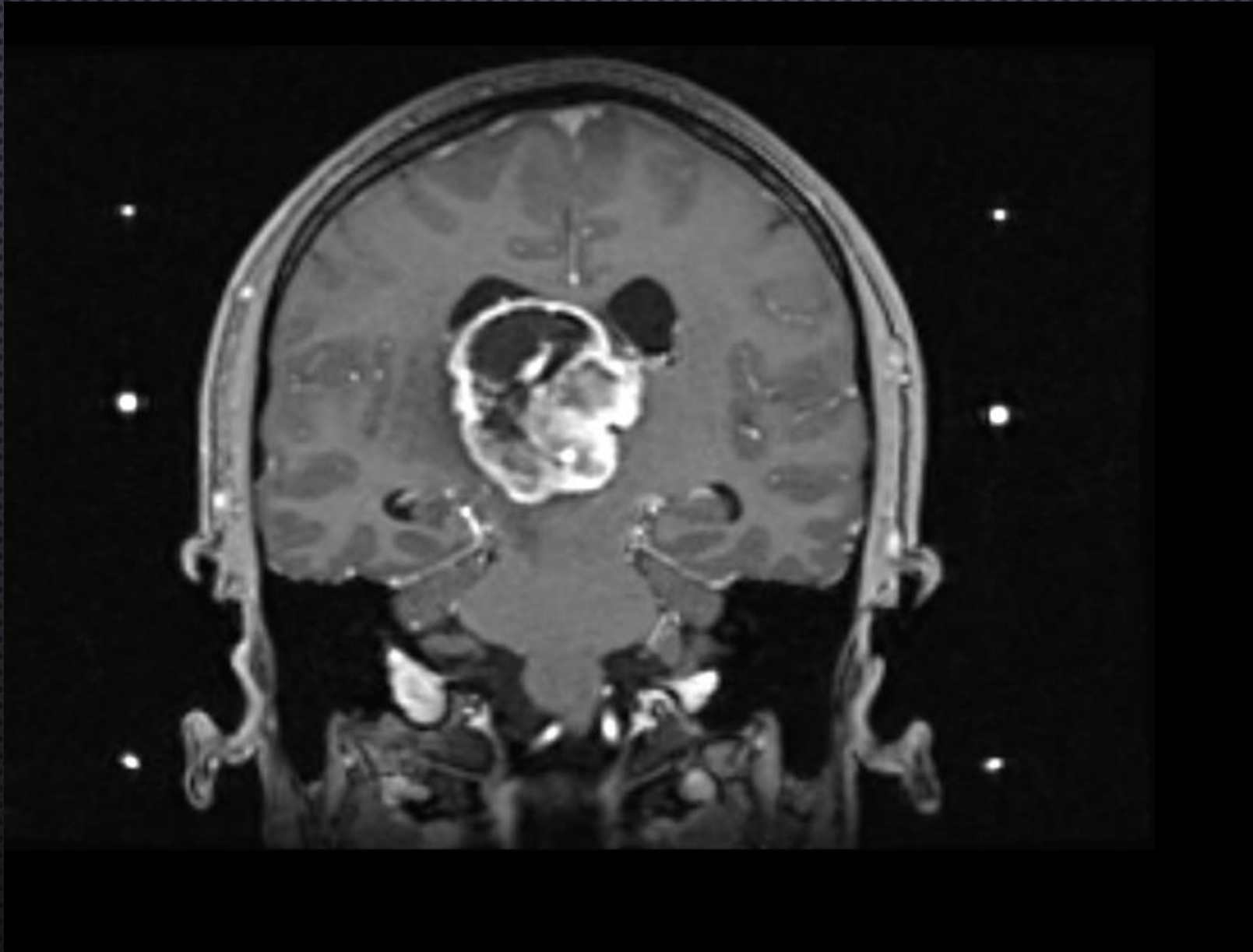
TUMEURS CÉRÉBRALES ET PMO

Contre indications absolues	Contre indications relatives	Pas de contre indications
<ul style="list-style-type: none">- Métastases cérébrales- Glioblastome- Tumeurs gliales de grade III- Lymphome cérébral- Médulloblastomes- Tumeurs germinales- Méningiomes de grade III	<ul style="list-style-type: none">- Tumeurs gliales de grade II- Méningiomes de grade II- Hémangiopericytomes- Tumeurs pinéales- Tumeurs Papillaire	<ul style="list-style-type: none">- Astrocytome pilocytique grade I- Ependymome grade I- Méningiome de Grade I- Schwannome- Adénome hypophysaires- Craniopharyngiome- Hémangioblastome

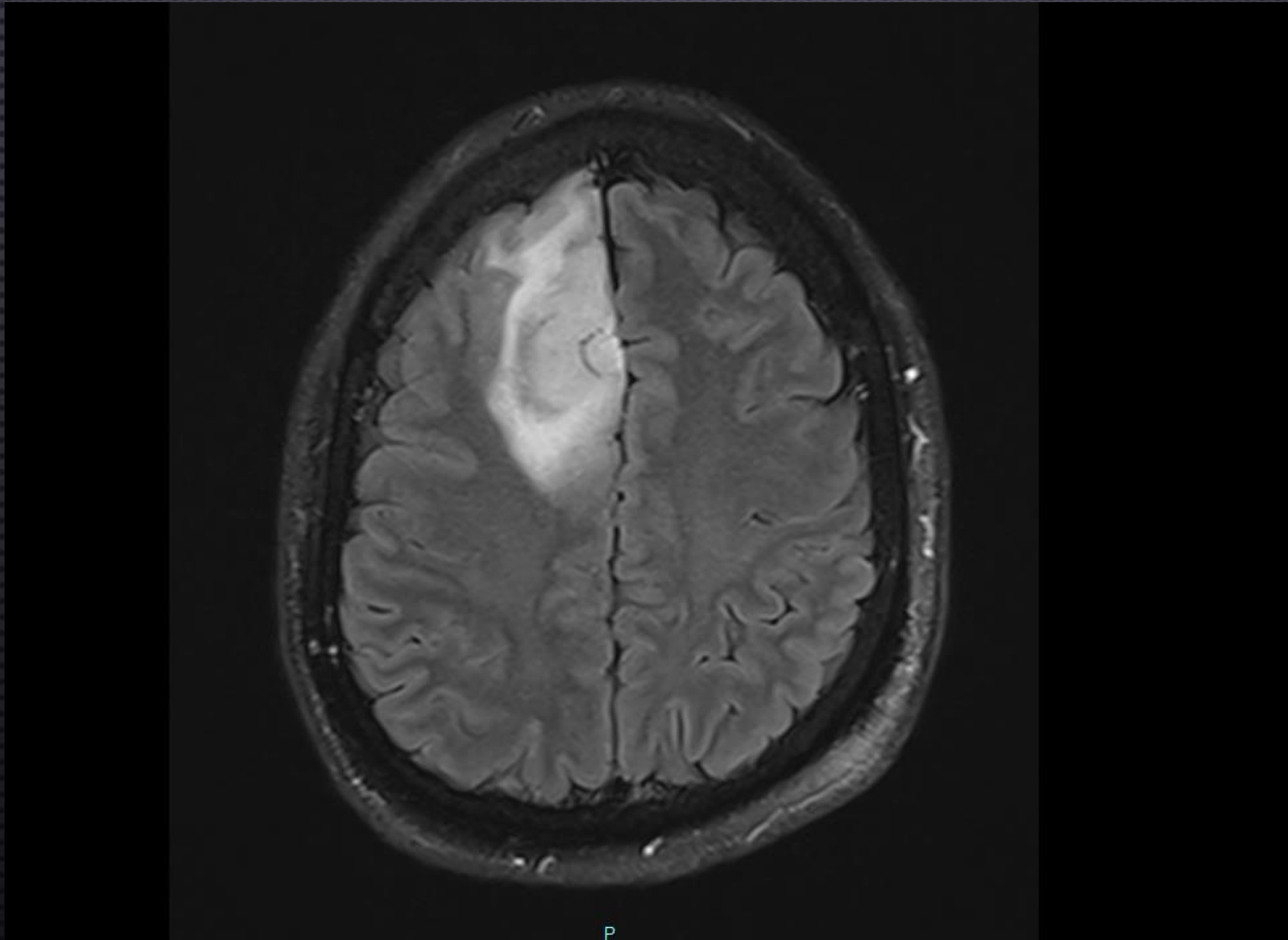
TUMEURS CÉRÉBRALES ET PMO: MÉTASTASE



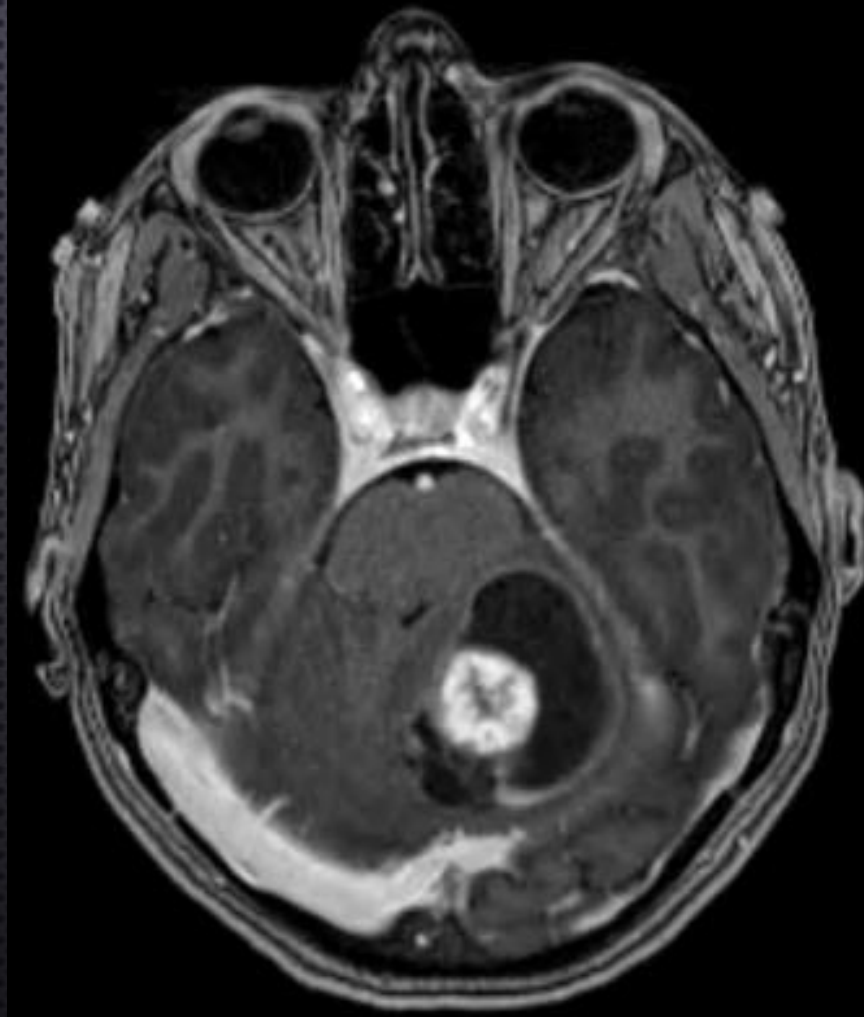
TUMEURS CÉRÉBRALES ET PMO: GLIOBLASTOME



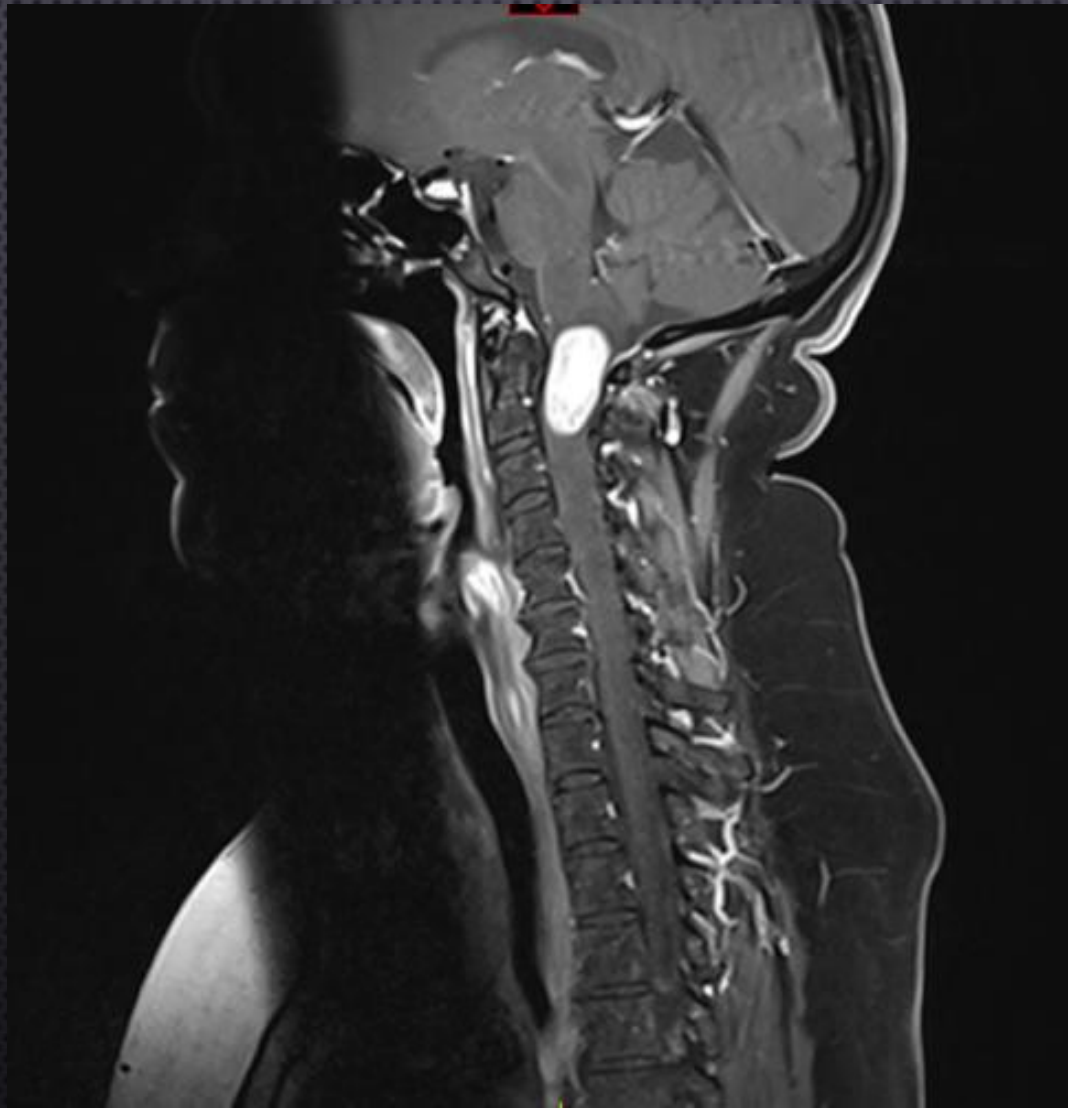
TUMEURS CÉRÉBRALES ET PMO: TUMEUR GLIALE



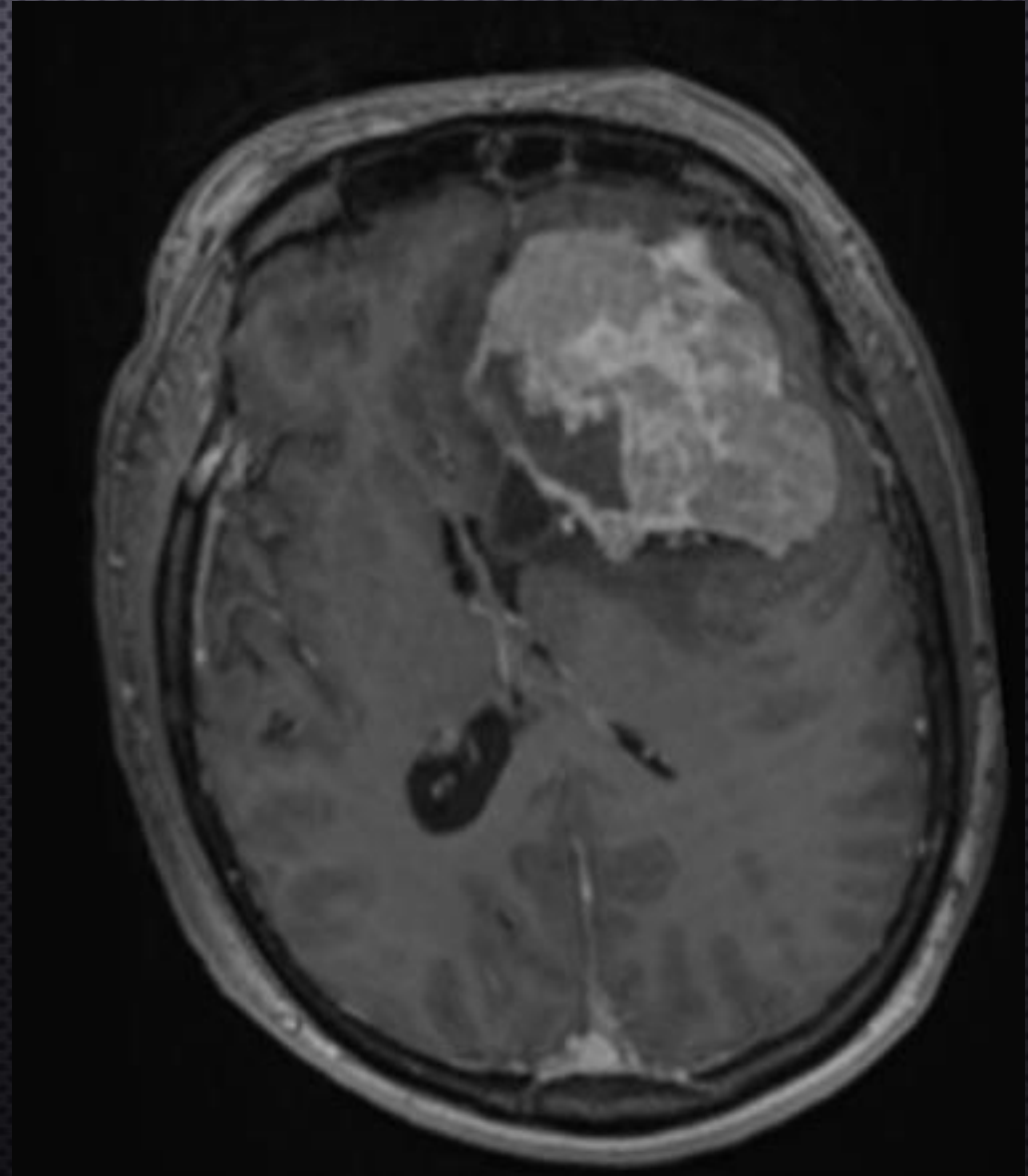
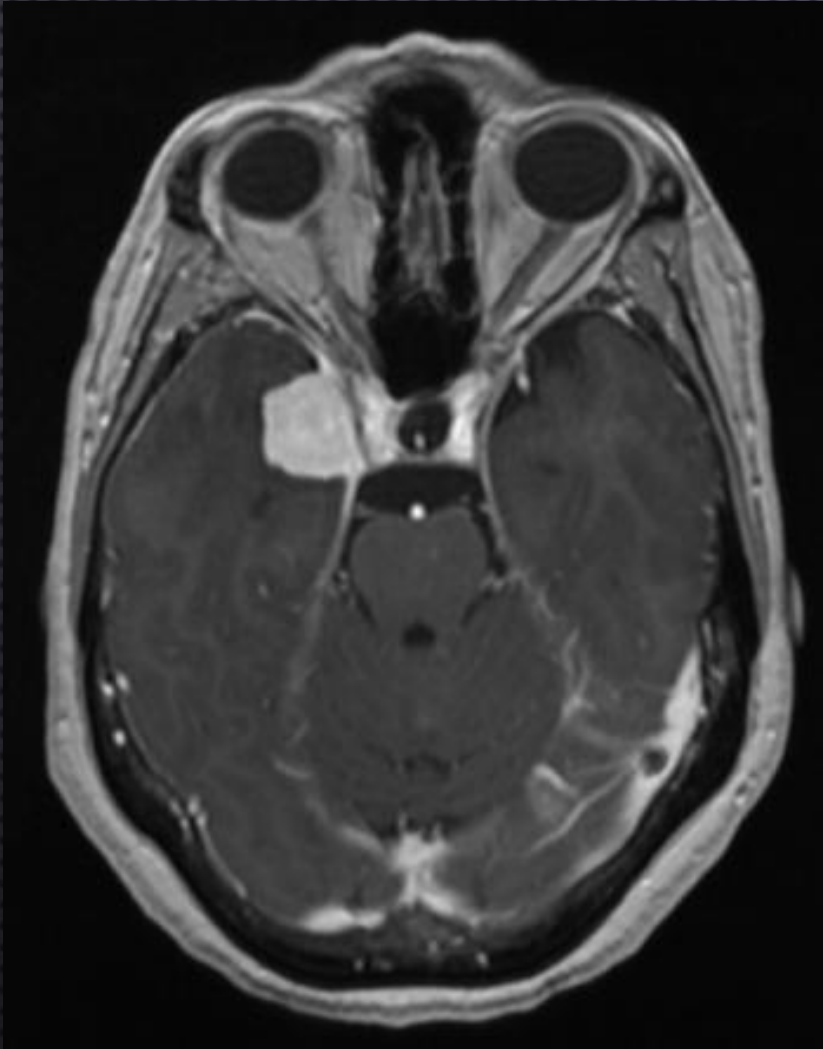
TUMEURS CÉRÉBRALES ET PMO: ASTROCYTOME PILOCYTIQUE



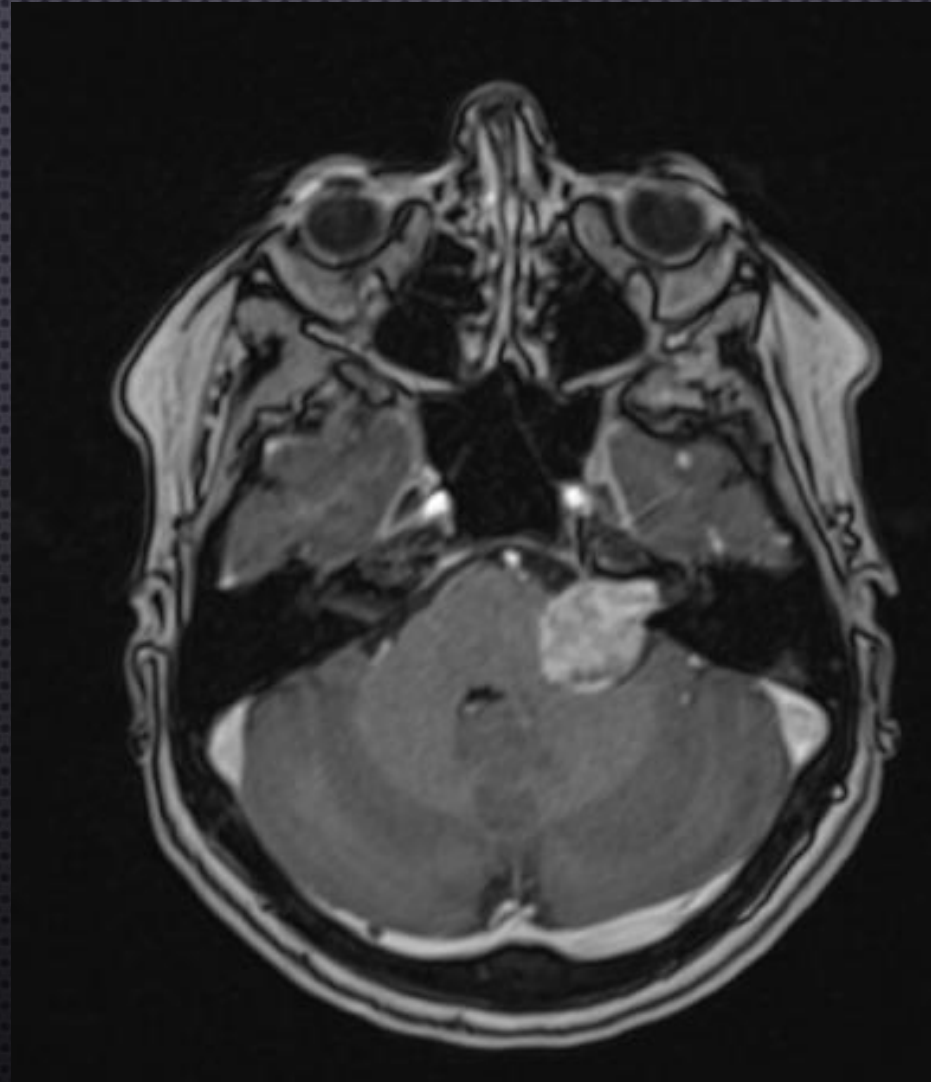
TUMEURS CÉRÉBRALES ET PMO: EPENDYMOME



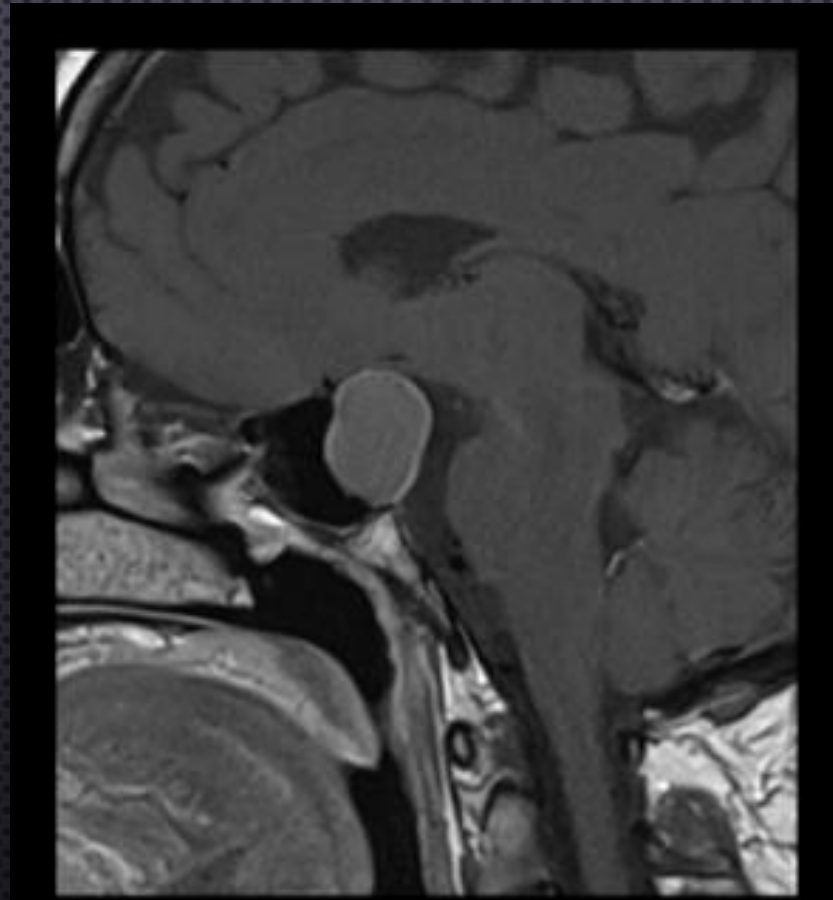
TUMEURS CÉRÉBRALES ET PMO: MÉNINGIOME



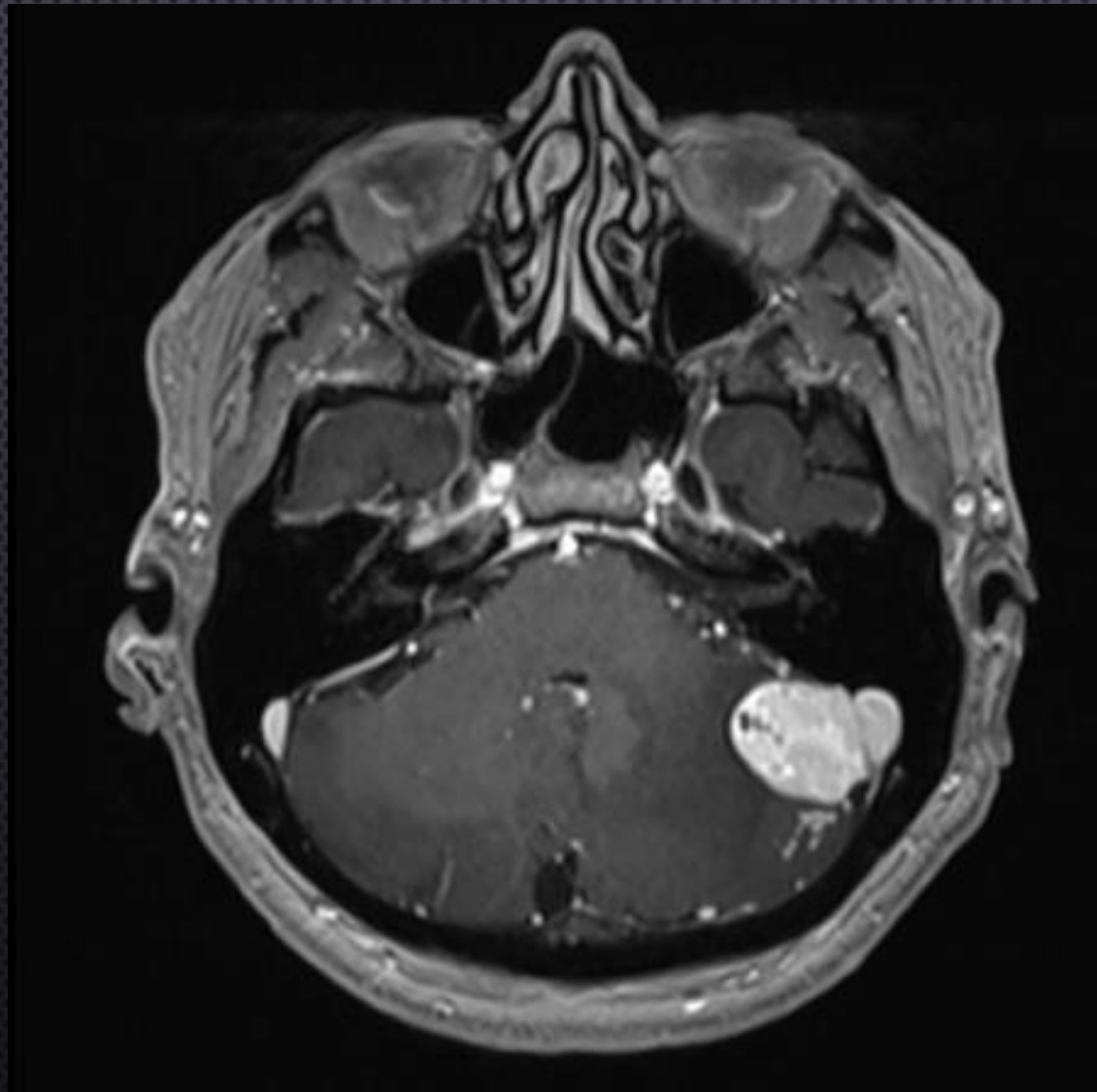
TUMEURS CÉRÉBRALES ET PMO: SCHWANNOME



TUMEURS CÉRÉBRALES ET PMO: ADÉNOME HYPOPHYSAIRE



TUMEURS CÉRÉBRALES ET PMO: HÉMANGIOBLASTOME





MERCI POUR VOTRE ATTENTION

