

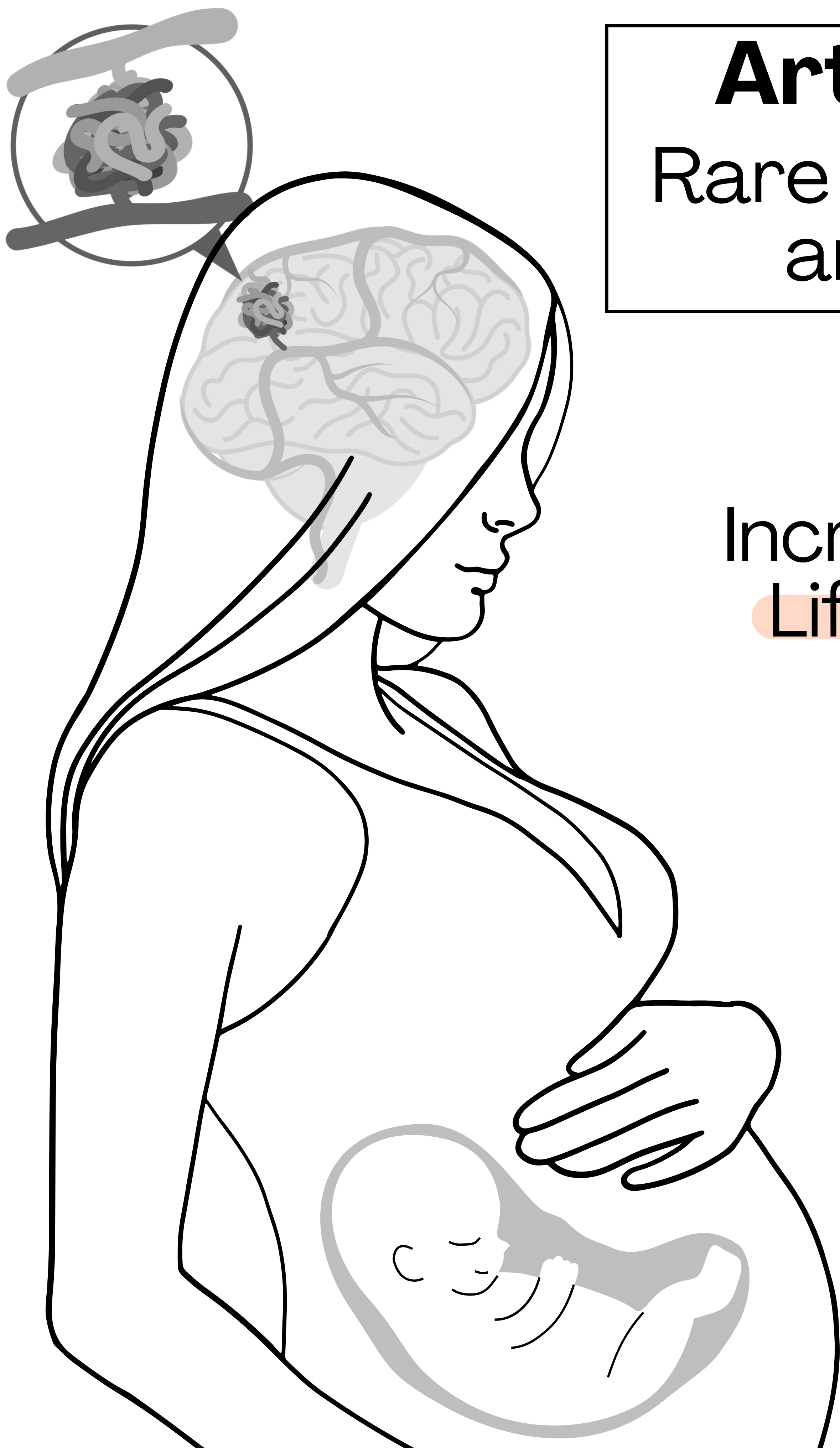


MIND BLOWING CONNECTIONS: A Case Report On The Management Of A Ruptured Arteriovenous Malformation During Pregnancy

Andrea Monica L. Lee, MD, MBA



中華崇仁總醫院暨醫學中心
CHINESE GENERAL HOSPITAL
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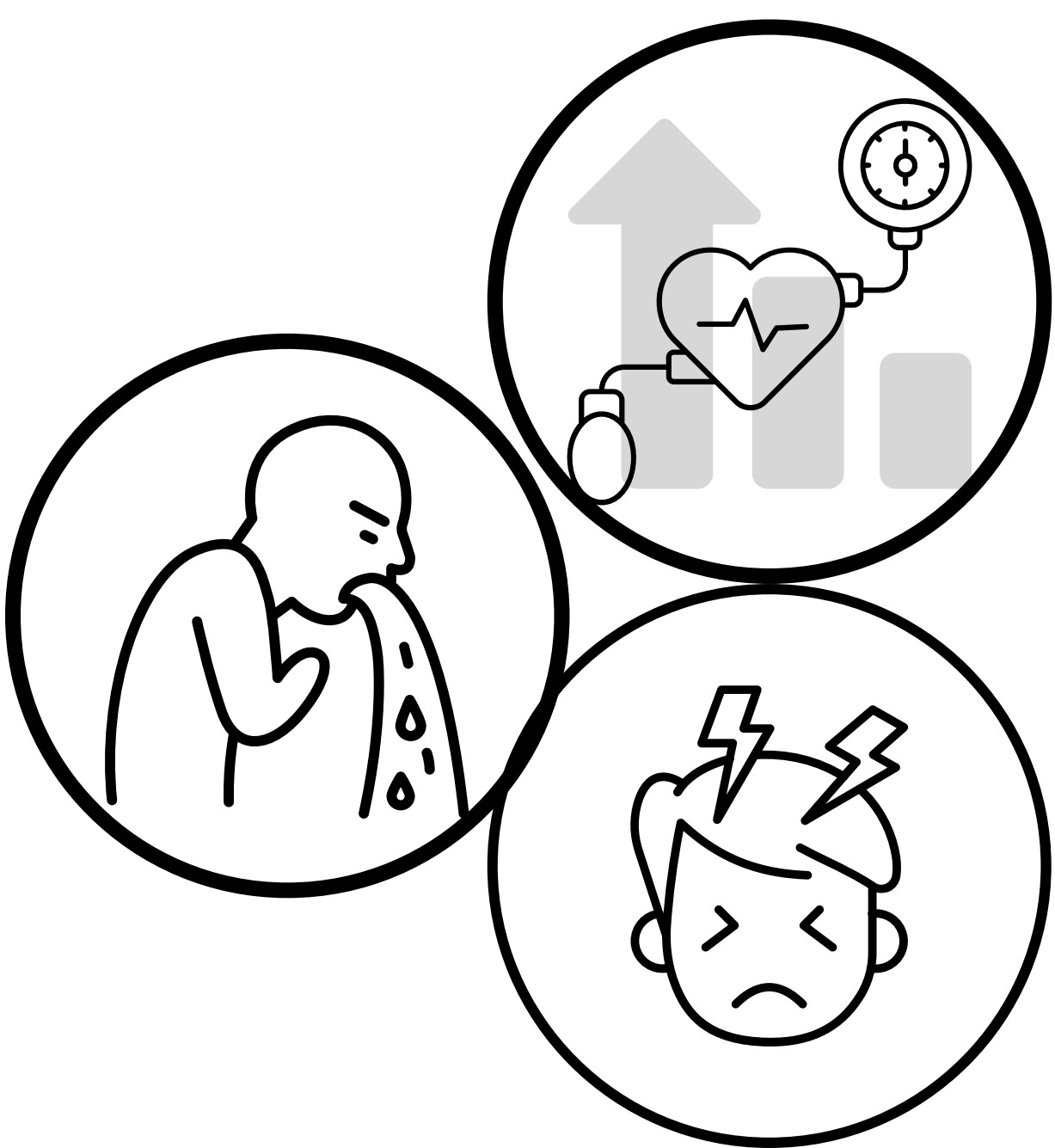


Arteriovenous Malformation

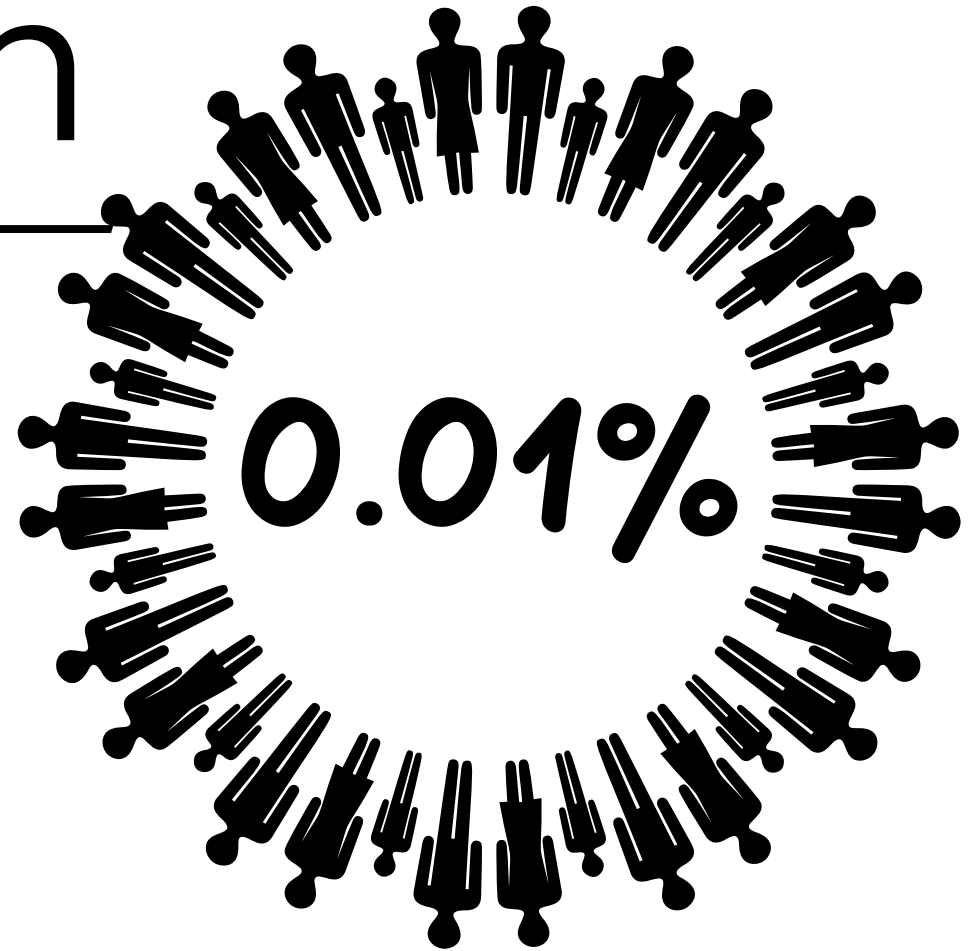
Rare vascular abnormality connecting arterial and venous circulation

In Pregnancy

Increased risk for hemorrhage
Life threatening emergency



Can present as a
diagnostic dilemma



Urgent intervention is warranted
for neurosurgical emergencies

Saving the mother offers the best
chance for the fetus



**Coordinated
Multidisciplinary Approach**



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Diagnosis: MRI
Intracerebral Hemorrhage
Ruptured AVM

Emergency Action:
Decompressive Craniotomy
under General Anesthesia

Maintain Pregnancy

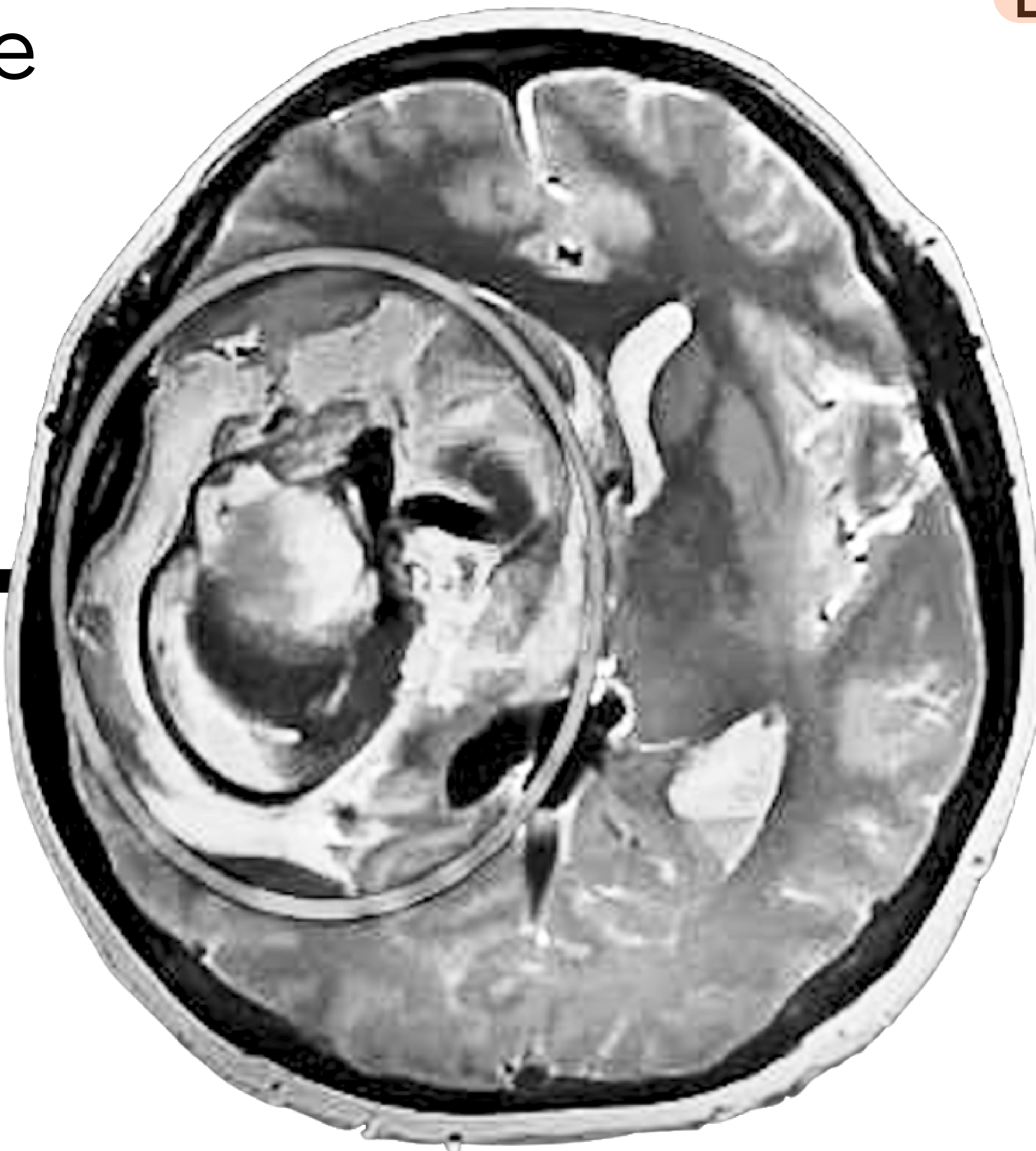
27 **2/7 WKS**
AGE OF GESTATION

Headache
Vomiting
↑↑ Blood pressure

→

Left sided weakness
↓↓ Sensorium

EMERGENCY
ACUTE NEUROLOGICAL DEFICIT



36 **6/7 WKS**
AGE OF GESTATION

Intensive Care Unit
Stable postop
course

Continuous
monitoring done for
both mother and
fetus

Elective
Cesarean Delivery

APGAR 8, 9
Good fetal outcome

AVM definitive
management
at a later date



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