

Subarachnoid haemorrhage

Subarachnoid haemorrhage is in the haemorrhage in subarachnoid matter between inner piamater and middle arachnoid matter.

Common Causes

1) Traumatic Injury

2) Berry or Saccular Aneurysm.

↳ Mostly in bifurcation of cerebral artery
Anterior communicating, posterior communicating
↳ Mostly in congenital connective tissue disorders like Marfan's Syndrome.

3) Arteriovenous malformation;

Pathophysiology

Blood into meninges

↓
Inflammation & Swelling

↓
Obstruction of CSF outflow in the ventricle

↓
Hydrocephalus → Compresses the brain.

Symptoms → FAST → Same From Stroke.

→ "Thunderclap headache", worst headache.

(often occipital), which lasts for hours or even days with vomiting, ↑BP, Neck stiffness.

→ Anterior of middle cerebral artery → Numbness and muscle weakness.

→ Posterior → Vision

Broca's & Wernicke's area → Understanding speech.

Investigation → CT → But negative in some cases.

& if small blood, Cerebral angiography

Lumbar puncture → After 12 hours,

Xanthochromia