



CNS 8 SUBARACHNOID HAEMORRHAGE

GROSS

- The space between the **arachnoid and the very thin pia** is called subarachnoid space.
- predominantly **basal** distribution.
- Found over the **orbital surface of the frontal lobe**, parietal lobe and anterior third of the temporal lobes.
- unilateral or bilateral, localized or diffuse.

SALIENT FEATURES:

CAUSES :

- Rupture of **bridging veins** near the sagittal sinus.
- Lacerations and contusions of the brain and the pia-arachnoid.
- **Rupture of a saccular Berry aneurysm**, which account for 95% of aneurysms that rupture.
- Subarachnoid blood can be distinguished from subdural blood, because **subdural blood will wash away** under gently running water, whereas subarachnoid blood imparts a red color to the brain that does not wash off.