



HEP B 3 CONTUSION OF LIVER

GROSS

Liver lies mainly in **right upper quadrant of abdomen** under cover of 7-11 ribs on right side occupying predominantly right Hypochondrium and Epigastrium

SALIENT FEATURES:

- It is the **second most** frequently damaged abdominal organ in blunt trauma.
- The liver is commonly ruptured by **motor accidents, blow, kick**
- The **right lobe** is five times more commonly affected than the left.
- **Convex surface and inferior border** are commonly involved.
- Sites to record the **inner core temperature** Subhepatic (inferior surface of liver)
- A 100 g of tissue is sufficient for most analysis.
- The **right lobe** is preferred since chances of **postmortem diffusion of toxins** from bowel contents and **mesenteric circulation is negligible**.