

ANATOMY OF THE HUMAN LIVER

Structural Lobes and Ligaments Reference Chart

Primary Lobes

- **Right Lobe:** Largest lobe, situated in the right hypochondrium.
- **Left Lobe:** Smaller, flattened lobe located in the epigastric region.
- **Caudate Lobe:** Situated on the posterosuperior surface.
- **Quadrate Lobe:** Situated on the posteroinferior surface.

Supporting Structures

- **Falciform Ligament:** Separates left and right lobes anteriorly.
- **Ligamentum Teres:** Remnant of the umbilical vein.
- **Coronary Ligament:** Attaches the liver to the diaphragm.
- **Gallbladder:** Located in a fossa on the inferior right lobe.

Functional Segments (Couinaud Classification)

The liver is divided into eight functionally independent segments (I through VIII), each with its own vascular inflow, outflow, and biliary drainage.

Educational Reference Template – Human Anatomy Series – Not for Clinical Diagnosis