

# ANATOMY OF THE HUMAN LIVER

## Lobular Structure and Couinaud Classification Reference

[ *Anterior/Posterior Liver Diagram Placeholder* ]

### Gross Anatomical Lobes

<b>Right Lobe</b>	Largest lobe; right of the falciform ligament.	Contains the gallbladder fossa and sulcus for IVC.
<b>Left Lobe</b>	Smaller, flattened lobe; left of the falciform ligament.	Located in the epigastric and left hypochondriac regions.
<b>Caudate Lobe</b>	Posterior surface, between IVC and ligamentum venosum.	Functionally belongs to the left liver.
<b>Quadrante Lobe</b>	Inferior surface, between gallbladder and ligamentum teres.	Rectangular shape; functionally part of the left liver.

### Functional Segments (Couinaud)

I	Caudate Lobe	Independent blood supply and venous drainage.
II & III	Left Lateral Segment	Left of the falciform ligament.

IV (a/b)	Left Medial Segment	Includes the Quadrate lobe.
V & VIII	Right Anterior Segment	Bordered by the middle and right hepatic veins.
VI & VII	Right Posterior Segment	Most lateral and posterior aspect of the liver.

Detailed Human Liver Anatomy Chart ~~â€œ~~ Educational Reference Only ~~â€œ~~ Clinical use requires professional verification.