

HEPATIC FLEXURE ANATOMY

Right Colic Flexure (Flexura coli dextra)

Anatomical Diagram Illustration Area
Hepatic Flexure

Feature	Description & Landmarks
Location	The junction between the ascending colon and the transverse colon. Located in the Right Upper Quadrant (RUQ).
Relations	Posterior to the right lobe of the liver and anterior to the lower part of the right kidney.
Blood Supply	Primarily the Right Colic Artery (branch of the Superior Mesenteric Artery).
Innervation	Superior Mesenteric Plexus (Sympathetic) and Vagus Nerve (Parasympathetic).
Lymphatic Drainage	Paracolic lymph nodes draining into the Superior Mesenteric nodes.

Reference: Gastrointestinal Anatomy Series Date: 2024.05.22 Chart ID: ANAT-HF-001