

spleen

Intraperitoneal

In the left hypochondriac region

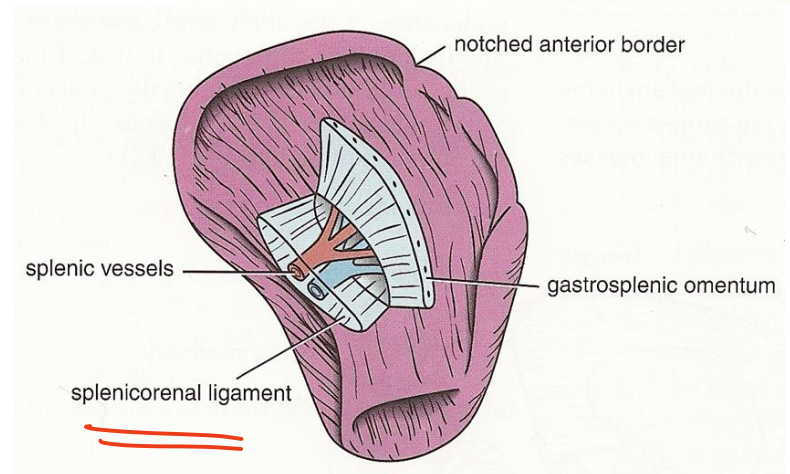
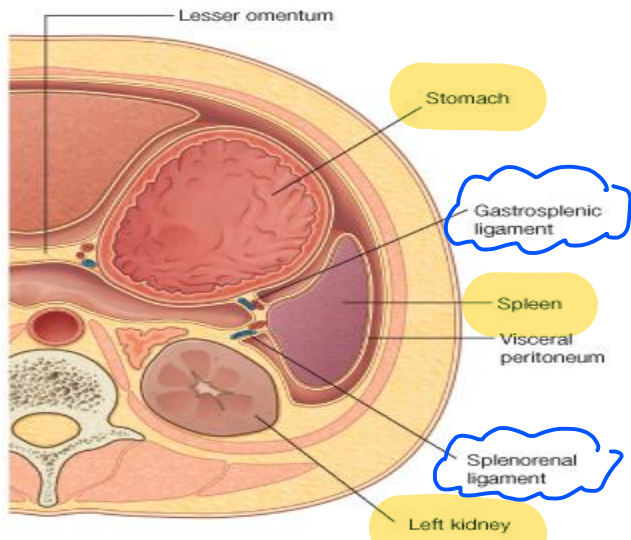
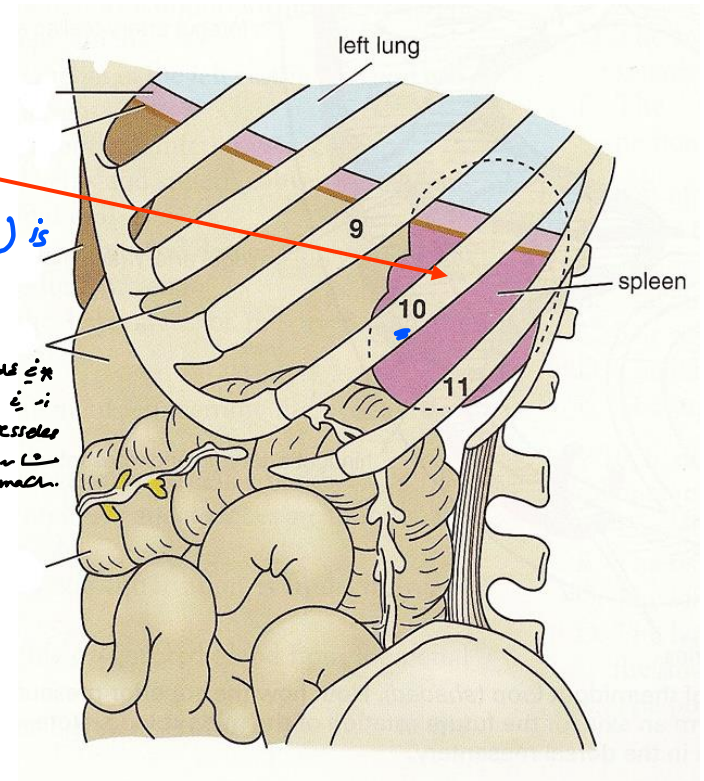
(over 9th, 10th & 11th ribs). and its long border (axis) is parallel to 10th rib.

Attaches to stomach by:

Gastro splenic lig. : short gastric vessels
: lt gastroepiploic artery
: lt gastroepiploic vein

Attaches to Lf. Kidney by:

Splenicorenal lig. : tail of pancreas
splenic artery
splenic vein
↳ linorenal Ligament.

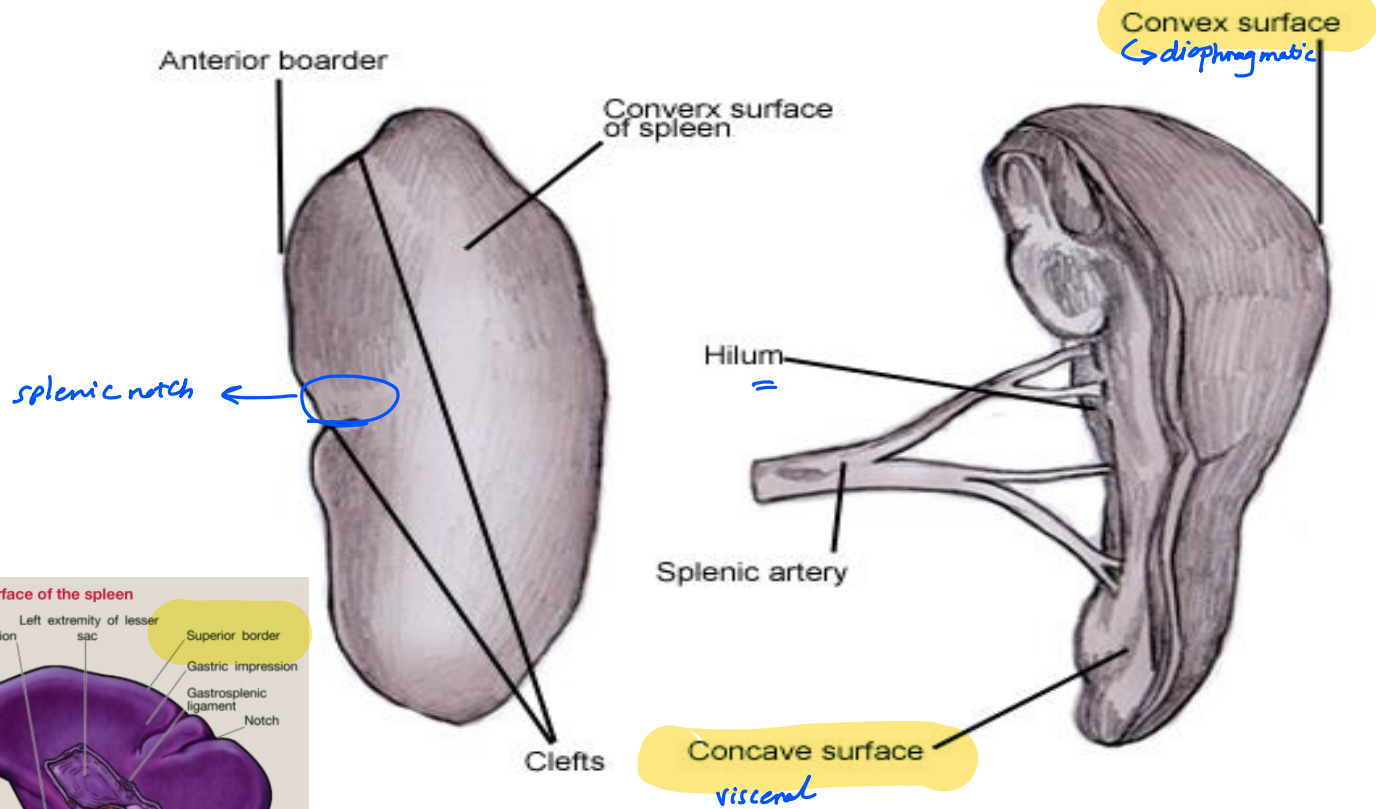


Spleen

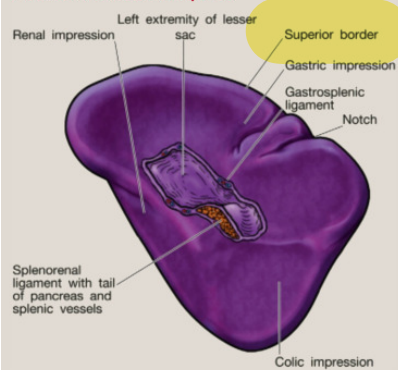
- Is reddish and **largest single mass of lymphoid tissue.**
- Blood rich organ that filter the blood.
- Fist size, ***5 inches long 3 inches wide one inch thick***,
protected by rib cage. 9, 10, 11 Motor Vehicle Accident (MVA) / Road Traffic accident (RTA) *
دعند 9, 10, 11 rib, صدمت - قسا - fracture . ضلع اہتال . pain, tenderness
injury - لہ لہ spleen
- 150 Gm in weight.
- Lie in left hypochondrium, look like a shoe.
- Between fundus of stomach and diaphragm.
- Lie behind 9th, 10th, 11th rib.

SPLEEN

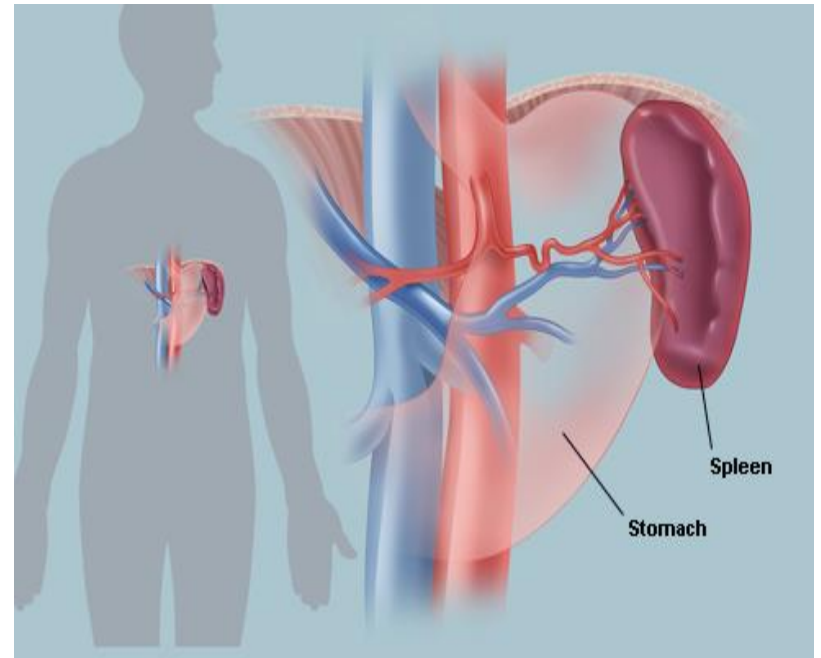
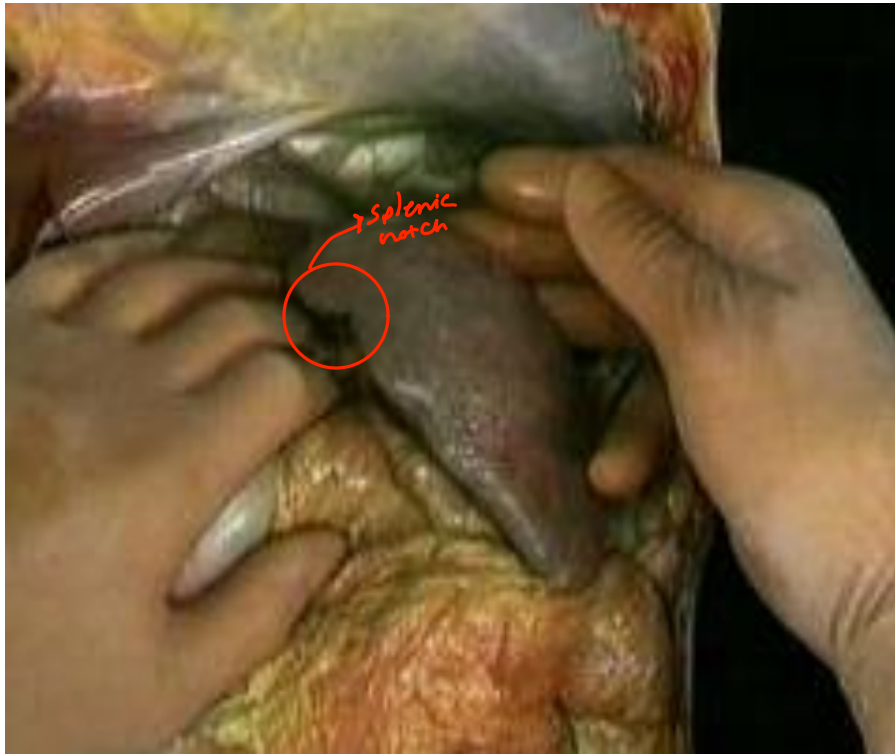
- It has **posterior medial end** is tapering and directed upwards , backwards and medially.
- **Anterior lateral end** is broad and directed downwards ,forward and laterally upper pole of left kidney.
- Spleen has **two borders** ^① superior is notched near its anterior end.
*splenic notch ←
قشرية ربة نعل
examination of abdomen
enlarged : spleen ← مفاك*
- ^② Has **two surfaces** diaphragmatic is smooth and convex ,visceral surface is irregular and concave.



Visceral surface of the spleen



spleen



Relation of spleen ^{"visceral surface"}

- **Gastric impression** : for fundus of stomach above hilum.
- **Renal impression** : for left kidney below hilum.
- **Colic impression** : for splenic flexure of colon.
- **Pancreatic impression** : for the tail of pancreas between hilum and colic impression.
- Hilum is found in inferior medial part of gastric impression.
- Hilum transmit splenic vessels and provide attachments for ligaments

