

## 1. Lymphatics: 1. Normal spleen

- A specimen of spleen with anterior surface in view

### General description

- Organ of lymphatic system situated in left hypochondrium between 9<sup>th</sup> to 11<sup>th</sup> ribs
- It is a primary filtering element for the blood
- It also stores and release certain immune cells that mediate inflammation
- Encased into a thick connective capsule
- It contains intermingling white pulp and red pulp

### Dimensions

Length - 10 -12 cm

Width – 7-8 cm

Depth – 3-4 cm

Weight – 150-200 grams

### Medicolegal importance

1. Trans capsular rupture
2. Subcapsular rupture
3. Evaluate the intensity of the blunt abdominal trauma

