



GIT 7 NORMAL INTESTINE

GROSS

- Specimen shows normal large intestine measuring approx 20 cms with lumen diameter of around 4 to 5 cm, showing epiploicae on AP view.
- **Small intestine is narrow in width** of around 3.5 – 4.5 cm.
- Large intestine has width of around 4 – 6 cm in diameter.
- Villi is present in small intestine. Villi is absent in large intestine.

SALIENT FEATURES:

- It is dissected in its entire length.
- Any injury or reactions due to poison or presence of foreign body, e.g. a bullet, is noted.
- Ulcerative colitis like lesions is noticed in case of poisoning with mercuric chloride.
- SMALL INTESTINE : length 550 to 650 cm; weight 800 to 900 g.
- LARGE INTESTINE: length 150 to 170 cm; weight: 600 g.
- The most commonly used preservative for viscera is **saturated solution of common salt**.
- It is easily available, cheap and effective preservative.
- However, the **best** preservative for preservation of viscera is **rectified spirit**.
- In cases of suspected **alkali or acid poisoning (except carbolic acid)**, only rectified spirit is used