

Anatomic Parts of a Hernia

Hernial opening or ring (Causes) :

Accidental rupture of the abdominal wall

Persistent prenatal opening (i.e., the umbilicus)

Hernial sac:

Tissue layers:

- Skin

- Limited number of muscle fibers

-Fibrous tissue

-Parietal peritoneum: The peritoneal layer may be absent in certain ventral abdominal hernias because of a rupture. Some authors con ne the term sac to the peritoneal layer when present.

Hernial contents:

-Loop of intestine (enterocele) • Omentum (omentocele)

-Stomach (gastrocele)

-Urinary bladder (vesicocele)

Images of the external appearance of possible umbilical hernia in animals covered in the Large Animal Surgery Module



Image of the possible internal appearance of an umbilical hernia with a portion of the G.I.T protruding



