Superior view

Rectum

Seminal vesicle (subperitoneal)

Ductus deferens (in peritoneal fold)

Linea terminalis of pelvis

Femoral ring

Pubic branch of inferior epigastric artery (obturator anastomotic)

Deep inguinal ring

External iliac vessels

Testicular vessels (in peritoneal fold)

Transversalis fascia

Parietal peritoneum

Left paracolic gutter

Linea alba

Median umbilical fold and ligament (urachus)

Urinary bladder and transverse vesical fold

Medial umbilical fold and ligament (occluded part of umbilical artery)

Rectus abdominis muscle

Rectovesical pouch

Inferior epigastric vessels and lateral umbilical fold

Vesicosacral (sacrogenital) fold

Pararectal fossa

Ureteric fold

Iliopubic tract (extraperitoneal)

Cecum

Cecal folds

Quadratus lumborum muscle

Sigmoid colon

Psoas minor and major muscles

Descending colon

Sympathetic trunk

Anterior longitudinal ligament

Body of L3 vertebra

Transversus abdominis
Internal oblique
External oblique

Abdominal muscles

Inferior vena cava

Sacral promontory

Superior hypogastric plexus

Abdominal aorta

Testicular vessels

Right paracolic gutter

Ascending colon

Terminal ileum

Ureter

Root of mesentery

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