



Sympathetic trunk and L2 ganglion

White and gray rami communicantes

Lumbar splanchnic nerves

Gray rami communicantes

L5 spinal nerve

Right hypogastric nerve (cut)

Right and left sacral sympathetic trunks and ganglia

Piriformis muscle

Sacral splanchnic nerves (sympathetic)

Pudendal nerve

Pelvic splanchnic nerves (parasympathetic)

Coccygeus (ischiococcygeus) muscle

Rectal plexus

Rectum (retracted)

Abdominal aorta

Inferior vena cava

Extraperitoneal (subserous) fascia

Common iliac vessels and plexus

Ureter

Intermesenteric (aortic) plexus

Ovarian artery and plexus

Superior hypogastric plexus

Sacral promontory

Superior hypogastric plexus

Common iliac artery and plexus

Ureter

Internal iliac artery and plexus

External iliac artery and plexus

S1

S2

S3

S4

S5

Left hypogastric nerve

Inferior hypogastric (pelvic) plexus

Uterine (fallopian) tube

Ovary

Symphyseal surface of pubis

Urinary bladder

Vesical plexus

Uterovaginal plexus

Uterus (retracted)

Sigmoid colon

Right and left hypogastric nerves

Uterus

Right sympathetic trunk

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