

Vascular Supply

Inferior Mesenteric Artery

[In-fur Mouse Archer](#)

The hindgut is supplied by the inferior mesenteric artery (IMA), which is the last of the three gut-supplying arteries to branch off the aorta as it is tracked inferiorly.

Innervation

Lumbar Splanchnic Nerves

[Lumber S-plank Nerve](#)

The lumbar splanchnic nerves provide sympathetic innervation to the hindgut. They arise from L1-2 in the spinal cord, synapse in the inferior mesenteric ganglion, then go on to innervate hindgut structures.

Pelvic Splanchnic Nerves

[Pelvis S-plank Nerve](#)

The pelvic splanchnic nerves provide parasympathetic innervation to the hindgut. They arise from S2-4.