

LARGE INTESTINE VASCULAR ANATOMY

[Illustration Placeholder: SMA & IMA Branching]

SUPERIOR MESENTERIC ARTERY (SMA)

Ileocolic Artery Cecum, Appendix, Terminal Ileum
Right Colic Artery Ascending Colon
Middle Colic Artery Proximal 2/3 Transverse Colon

INFERIOR MESENTERIC ARTERY (IMA)

Left Colic Artery Distal 1/3 Transverse, Descending Colon
Sigmoid Arteries Sigmoid Colon
Superior Rectal Artery Proximal Rectum

ANASTOMOTIC CONNECTIONS

Marginal Artery of Drummond Continuous arterial arc along the mesenteric border
Arc of Riolan Direct connection between SMA and IMA
Griffith's Point Splenic flexure (Potential Watershed Area)

Note: This chart is for educational reference only. Anatomical variations may occur in the branching patterns of the colic vessels.