

Retroperitoneal

IntraPeritoneal



	Ascending Colon	Descending Colon	Transverse Colon	
Arteries ⊕ Veins	<ul style="list-style-type: none"> - mid Gut - <u>Arteries</u> - Superior mesenteric.A <ul style="list-style-type: none"> ↳ ileocolic ↳ Right Colic - <u>Veins</u> Same - Superior mesenteric.V <ul style="list-style-type: none"> ↳ ileocolic ↳ Right Colic 	<ul style="list-style-type: none"> - Hind Gut - <u>Arteries</u> - Inferior mesenteric.A <ul style="list-style-type: none"> ↳ Sigmoid ↳ left Colic - <u>Veins</u> Same - Inferior mesenteric.A <ul style="list-style-type: none"> ↳ Sigmoid ↳ left Colic 	Proximal 2/3 (mid-Gut)	Distal 1/3 (Hind-Gut)
			<ul style="list-style-type: none"> - <u>Arteries</u> + <u>Veins</u> Superior mesenteric Artery / Vein (middle Colic) / V 	<ul style="list-style-type: none"> - <u>Arteries</u> + <u>Veins</u> Inferior mesenteric Artery / Vein (left Colic) / V
Lymphatic Drainage	Superior mesenteric nodes	Inferior mesenteric nodes ⊕ Colic lymphatic	Colic nodes ↓ Superior mesenteric nodes	Colic nodes ↓ Inferior mesenteric nodes
Nerve Supply	Superior mesenteric Plexus <ul style="list-style-type: none"> - Sympathetic (superior mesenteric Ganglia) - ParaSympathetic (Vagus nerve) 	inferior mesenteric Plexus <ul style="list-style-type: none"> - Sympathetic (inferior mesenteric ganglia) <u>L1/2</u> - ParaSympathetic (Pelvic splanchnic) From <u>S2/3/4</u> 	Same as Ascending Colon (midgut)	Same as Descending Colon (Hindgut)