

E

LARGE INTESTINE



Caceum	82
Ileo-caecal valve	827
Frenula	
Vermiform appendix	
Serous coat	
Longitudinal muscle fibres	4321
Circular muscle fibres	368
Sub-mucous coat	528
Mucous membrane	5439
Ascending colon	844
Right colonic flexure	9893
Transverse colon	83
Left colonic flexure	834
Transverse mesocolon	839
Phrenicocolic ligament	712
Descending colon	8053
Sigmoid flexure	85
Pelvic colon	853
Pelvic mesocolon	8547
Omentum	9753
Mesentery	815
Rectum	851
Sacral flexure	581
Perineal flexure	7897
Rectal ampulla	
Internal sphincter muscle	9009
External sphincter muscle	2285
Rectal muscles	
Rectovesicalis/rectouterinus	5398
Rectococcygeus	
Muscle fibres	
Longitudinal	10.910.4
Circular	910.10.4
Anus	

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Structure of Large Intestine

Serous coat	758
Muscular coat	6661
Longitudinal fibres	9914
Circular fibres	9588
Mucous membrane	3807
Sub mucous membrane	
Solitary lymphatic nodules	3127
Colon glands	10769

Arteries

A.	Cecum, appendix, ascending colon and right 2/3 of transverse Colon are served by branches of the superior mesenteric artery	697
B.	Left part of the transverse colon, descending colon, pelvic Colon, rectum and upper half of anal canal are served by Inferior mesenteric artery	
	Middle rectal artery	2810
	Rectum is served by the haemorrhoidal branch of the Inferior mesenteric artery	589
	Anal canal is served by the Superior rectal artery	2284
	Middle rectal artery	2810
	Inferior rectal artery	287

Veins

Haemorrhoidal venous plexus	1089
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Nerves

Solar plexus	
Viscera in paragraph A above are served by Sympathetics	
Coeliac ganglion	4669
Superior mesenteric ganglion	143
Parasympathetics	
Vagus	89845
Viscera in paragraph B above are served by Sympathetics	
Part of lumbar plexus	1386
Hypogastric plexus	1357
Parasympathetics	
Pelvic splanchnic nerves	1373

Lymph vessels	2372
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