

VISCUS	SEGMENTAL INNERVATIONS	NERVES	PLEXUSES
Oesophagus Trachea, Bronchi	Vagus		
Heart and Aortic Arch	T ₁ - T ₃ or T ₄	Sup. Cardiac* Middle Cardiac Inf. Cardiac Thoracic Cardiac	Cardiac Pulmonary*
Stomach	T ₅ - T ₇		
Biliary Tract	T ₆ - T ₈		
Small Intestine	T ₈ - T ₁₀		
Kidney	T ₁₀ - L ₁	Maj. Splanchnic Min. Splanchnic Least Splanchnic	Coeliac and Adrenal* Renal
Colon	T ₁₀ - L ₁		
Uterine Fundus	T ₁₀ - L ₁		Spermatic* Ovarian*
Uterine Cervix			Pre-aortic
Bladder	S ₂ - S ₄	Sacral Parasympathetic	Inf. Mesenteric Sup. Hypogastric
Rectum		Bladder Cervix Rectum	Bladder* Prostate* Uterus

* No known sensory fibers in sympathetic rami.

Figure 29-1. Sensory innervation of the viscera. (From White, J. C., and Sweet, W. H.: Pain and the Neurosurgeon. Springfield, IL, Charles C Thomas, 1969, p. 526.)