

# THORACIC INTERNAL ORGANS LOCATIONS

[ Anatomical Vector Illustration Placeholder ]

ORGAN	ANATOMICAL LOCATION	DESCRIPTION / BOUNDARIES
Heart	Middle Mediastinum	Located obliquely between the lungs, posterior to the sternum and costal cartilages.
Lungs	Pleural Cavities	Lateral to the mediastinum; protected by the rib cage, extending from the diaphragm to above the clavicles.
Trachea	Superior Mediastinum	Begins at the larynx (C6) and descends anterior to the esophagus, bifurcating at the T4/T5 level.
Esophagus	Posterior Mediastinum	Muscular tube extending from the pharynx, passing through the diaphragm at the T10 level.
Thymus	Anterior Mediastinum	Located in the upper chest, directly behind the sternum and in front of the heart.

ORGAN	ANATOMICAL LOCATION	DESCRIPTION / BOUNDARIES
<b>Diaphragm</b>	Thoracic Base	Dome-shaped muscle marking the inferior boundary of the thoracic cavity.