

The superior costotransverse ligaments consist of anterior and posterior layers passing from the rib to the inferior surface of the transverse process of the vertebra above. The anterior layer passes supero-laterally from the crest of the rib neck; it blends laterally with the internal intercostal membrane and is crossed anteriorly by the intercostal neurovascular bundle. The posterior layer passes supero-medially from the posterior aspect of the rib neck and blends laterally with the external intercostal muscle. There is no ligament associated with the first rib.