

	Anatomical landmarks	Contents	Comments
Zone 1	Clavicle to cricoid cartilage	<ul style="list-style-type: none"> <li>• Aortic arch, subclavian vessels, brachiocephalic vessels, common carotid artery, jugular veins</li> <li>• Thoracic duct</li> <li>• Trachea</li> <li>• Oesophagus</li> <li>• Apex of lungs</li> <li>• Cervical spine, spinal cord, cervical nerve roots</li> </ul>	<p>Mediastinal vascular injuries can be difficult to control</p> <p>Difficult to explore in theatre (may be amenable to IR)</p>
Zone 2	Cricoid cartilage to angle on mandible	<ul style="list-style-type: none"> <li>• Carotid and vertebral arteries</li> <li>• Jugular veins</li> <li>• Trachea, larynx, pharynx</li> <li>• Oesophagus</li> <li>• Thyroid</li> <li>• Cervical spine, spinal cord</li> </ul>	<p>Easier to explore in theatre</p> <p>Vascular injuries can be controlled to an extent with external pressure</p>
Zone 3	Angle of mandible to base of skull	<ul style="list-style-type: none"> <li>• Distal carotid and vertebral arteries, jugular vein</li> <li>• Pharynx</li> <li>• Spinal cord</li> <li>• Parotid gland, salivary glands</li> <li>• Cranial nerves 9, 10, 11, 12</li> </ul>	<p>Difficult to control haemorrhage and explore in theatre (may be amenable to IR)</p>