

### **Characteristics of Thoraco-Abdominal Injuries - A Series of Three Cases**

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#### **Abstract**

The enlarged number of powerful vehicles in our country led to an increased speed of travel and hence the high number of traffic accidents with severe consequences, even death. Along with polytrauma caused by occupational accidents, these types of traumas require complex and often multidisciplinary

surgical therapy against the clock, which places the surgeon in front of situations that are not found in the everyday practice. Injuries involving damage to the thoracic-phreno-abdominal region fall into this specific category that we have chosen to discuss in the present work. We will further present three clinical cases of patients with thoraco-phreno-abdominal injuries produced by different mechanisms. A work-accident wound produced by an angle grinder, causing left thoracoabdominal injuries; a polytrauma caused by a road accident, with a thoraco-phreno-abdominal wound produced by a piece of wood that penetrated obliquely through the right thorax, in the 5th and 6th intercostal spaces, crossed the right lower lung lobe, the diaphragm, the 7th liver segment, and stopped in the right posterior costal grid, and a polytrauma following a fall from a height, with a torn diaphragm and mesentery.

**Key words:** polytrauma, thoraco-phreno-abdominal wound