

LEFT DIAPHRAGM RUPTURE DUE TO BLUNT TRAUMA

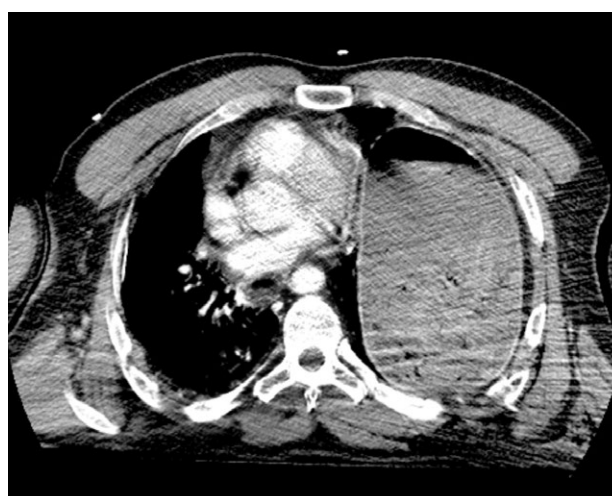
Tiago Fonseca, Jorge Costa

¹General Surgery Department - Centro Hospitalar Entre o Douro e Vouga - Santa Maria da Feira, Portugal

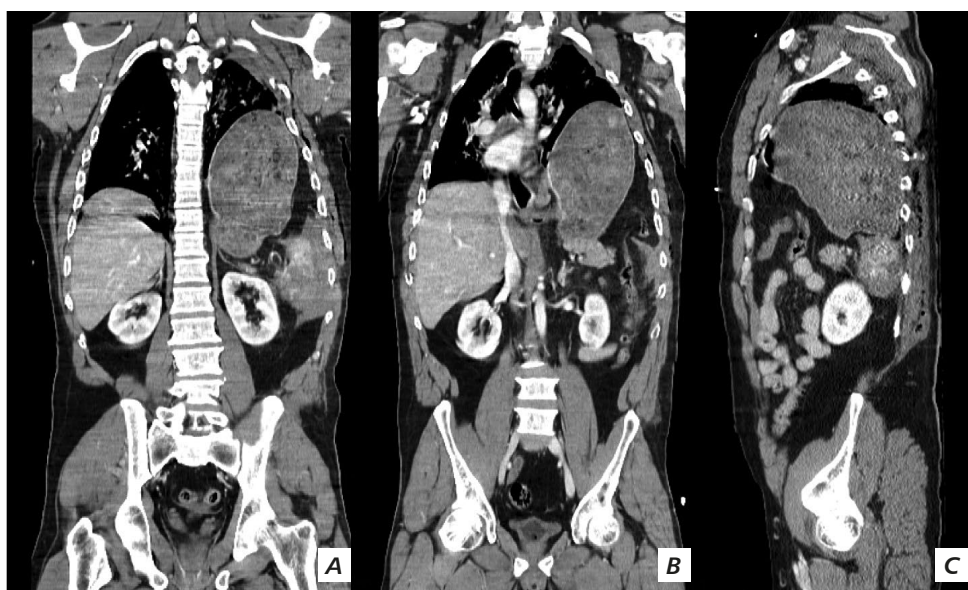
*Contacto Autor: tiagoifeirafonseca@gmail.com

We present the case of a 56-year-old man involved in a motorcycle accident. The thoraco-abdominal examinations revealed multiple rib fractures, pneumohemothorax; left diaphragmatic hernia containing the stomach and colon and splenic lacerations.

These lesions were addressed surgically by repositioning the stomach, placing a left thoracic drain and suturing the diaphragm.

**Figure 1**

Axial contrast enhanced CT scan shows discontinuity of the left hemidiaphragm with gastric herniation (dependent viscera sign), mediastinal shift to the right and rib fractures.

**Figure 2**

Coronal and sagittal reformatted CT images. **A.** Gastric herniation and spleen laceration; **B.** curvilinear flap extending away from the chest wall toward the center of the abdomen (dangling diaphragm sign); **C.** free edge of the left hemidiaphragm, the distal part of which appears thickened (thickening of the diaphragm sign).