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Travma

PNEUMORRHACHIS: A POOR PROGNOSTIC SIGN IN TWO TRAUMA PATIENTS

Zeynep Temizyürek¹, Ersin Aksay², Murat Yeşilaras¹, Mustafa Sever¹, Feride Çalışkan Tür¹, Turgay Yılmaz Kılıç¹, İbrahim Tokar¹, Orkun Ünek¹, Özge Duman Atilla¹

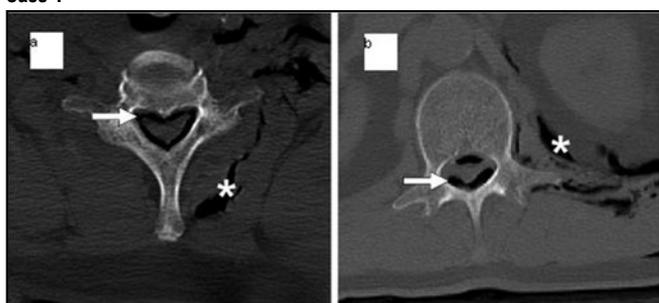
¹Department of Emergency Medicine, Tepecik Training and Research Hospital, Izmir, Turkey

²Department of Emergency Medicine, ³Eylül University Hospital, Izmir, Turkey

Pneumorrhachis is the presence of air in the spinal canal. Traumatic pneumorrhachis is a rare entity, which is often associated with poor prognosis. It is commonly associated with severe intrathoracic or intracranial injury in multiple trauma patients. We report two cases of traumatic pneumorrhachis with intradural and extradural locations.

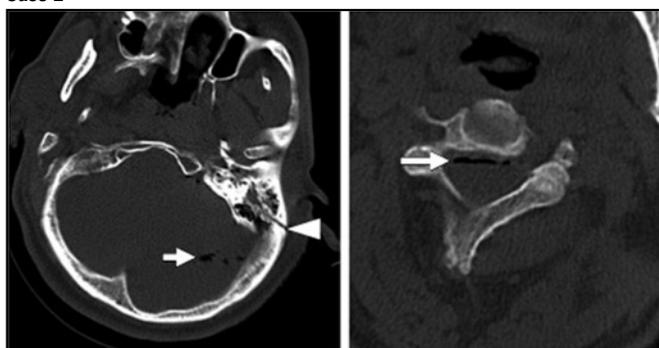
Keywords: Pneumorrhachis, emergency department, prognosis

Case 1



CT scan showing the epidural pneumorrhachis (arrow) in the cervical (a) and lumbar (b) vertebra levels and air in the surrounding tissues [asterixes].

Case 2



CT scan showing the mastoid bone fracture (arrowhead) and the pneumocephalus (small arrowhead) and intradural pneumorrhachis (arrow)

artery pseudoaneurysm with hemorrhagic shock 20 days after a bomb injury in Syria civil war. In addition, we review anatomy of SGA, clinical presentation and pitfalls of PSA, and imaging and treatment options.

Keywords: Pseudoaneurysm; superior gluteal artery; pitfall; angiography.



Figure 1. 17-year-old male with buttock injury by bomb. Contrast-enhanced CT and angiography of pelvis show pseudoaneurysm of right superior gluteal artery.



Figure 2. 17-year-old male with buttock injury by bomb. DSA selective angiography of superior gluteal artery shows the pseudoaneurysm. After successful coil embolization the pseudoaneurysm has disappeared.

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RARE AND SEVERE MAXILLOFACIAL INJURY DUE TO TEAR GAS CAPSULES: REPORT OF THREE CASES

Şeref Kerem Çorbacıoğlu¹, Sertaç Güler², Erhan Er³, Meltem Seviner³, Şahin Aslan³

¹Department of Emergency Medicine, Keçioren Training and Research Hospital, Ankara, Turkey

²Department of Emergency Medicine, Ankara Training and Research Hospital, Ankara, Turkey

³Department of Emergency Medicine, Antakya State Hospital, Hatay, Turkey

Tear gases are used by police or armed forces for riot or social events control or by people for private self-defense. Although these agents are used widely in the world, some harmful effects have reported in the literature. Despite well-defined chemical side effects in the literature, there are insufficient data about tear gas capsules induced mechanical injury. We reported three cases with severe maxillofacial injury due to tear gas capsules.

Keywords: Tear gases, Pepper gases, Head trauma, gunshot

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RUPTURED SUPERIOR GLUTEAL ARTERY PSEUDOANEURYSM WITH HEMORRHAGIC SHOCK: CASE REPORT AND REVIEW OF LITERATURE

Şeref Kerem Çorbacıoğlu¹, Gökhan Aksel², Altan Yıldız³

¹Department of Emergency Medicine, Keçioren Training and Research Hospital, Ankara, Turkey

²Department of Emergency Medicine, Umraniye Training and Research Hospital, Istanbul, Turkey

³Department of Radiology, Tarsus Medical Park Hospital, Mersin, Turkey

Pseudo-aneurysm (PSA) of superior gluteal artery (SGA) is very rare and most causes are blunt or penetrating pelvic traumas. Although PSA can be asymptomatic at time of initial trauma, it can be symptomatic weeks, months, even years after initial trauma. We present a case of a ruptured superior gluteal