



IMAGES IN INTENSIVE MEDICINE

Fistula from subclavian artery to right internal jugular vein secondary to firearm injury



Fístula de arteria subclavia a vena yugular interna derecha secundaria a lesión por arma de fuego

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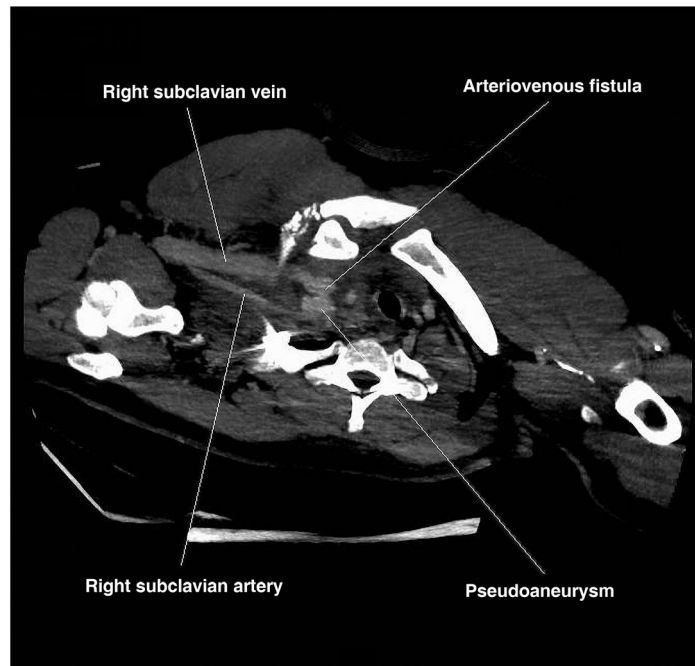


Figure 1

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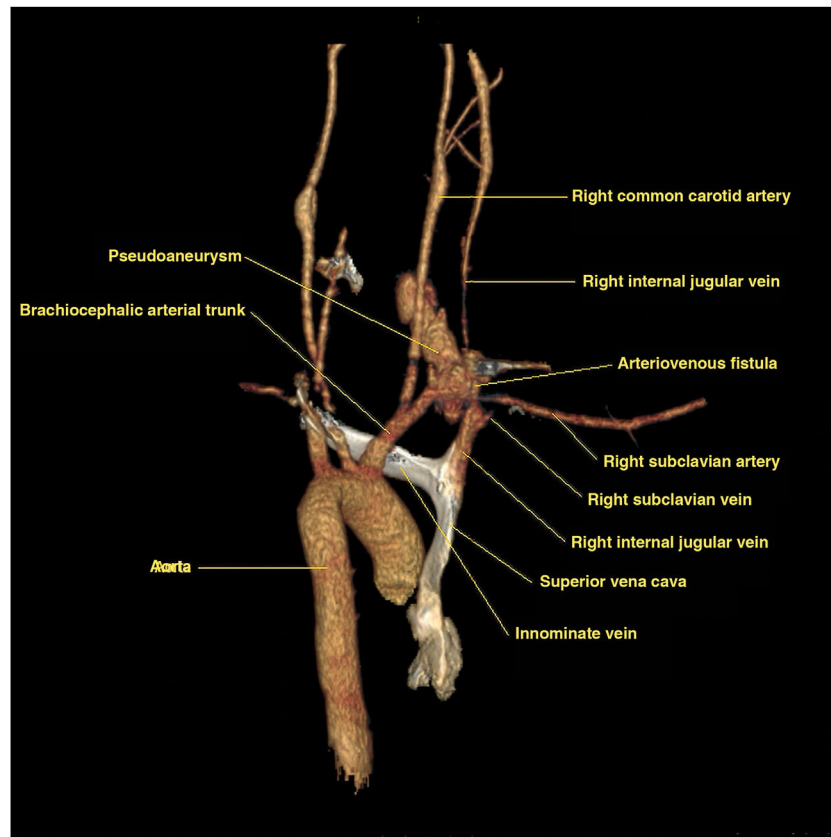


Figure 2

Patient with a firearm injury to the right side of his neck. When treated by the medical services, the patient was found to be conscious, breathing normally, and hemodynamically stable. Airway isolation was performed, followed by a cervico-thoracic coronary computed tomography angiography (CCTA), which revealed both in the axial-oblique view (Fig. 1) and from the posterior view of a 3D reconstruction (Fig. 2), a laceration of the proximal third of the right subclavian artery, resulting in a pseudoaneurysm, and of the right internal jugular vein, leading to an arteriovenous fistula, which explained the patient's maintained hemodynamic stability and a hemoglobin level of 12.1 g/dL until surgical repair.

Ethical considerations

The instructions for authors and ethical responsibilities have been taken into account. Furthermore, the protocols and procedures of the hospital related to the publication of patient data and privacy have been followed.

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Authors' contributions

All authors have equally contributed to the conception, drafting, and final approval of the scientific communication.

Conflicts of interest

None declared.