ABSTRACT

Late Presentation of Bleeding from a Traumatic Obturator Artery Aneurysm, Successfully Treated by Endovascular Means

P. Astarci, V. Alexandrescu, F. Hammer, G. Elkhoury, P. Noirhomme, J. Rubay, A. Poncelet, V. Lacroix, D. Glineur and R. Verhelst

Cardiovascular and Thoracic Surgery Department, Saint-Luc University Hospital, Avenue Hippocrate 10, B-1200 Bruxelles, Belgium

Obturator artery bleeding is rare. During the acute phase of a severe pelvic trauma, massive bleeding can occur immediately. The pelvic fracture often leads to an arterial injury by the broken bone fragments. Our case was unusual due to the absence of any pelvic bone fracture and the late onset of an isolated groin haematoma. The duplex ultrasound and CT scan performed at the admission did not show any acute bleeding but a small groin haematoma. One month later the patient has a major haematoma secondary to an obturator artery pseudo-aneurysm. We successfully performed a selective obturator artery pseudo-aneurysm coil embolization.

Available online 10 August 2005