

Iliac artery aneurysm: The complexities of identification and diagnosis, a case report

Chryssa Neo

Dumfries & Galloway Royal Infirmary, UK

Aneurysm of the iliac arteries, especially of the internal iliac artery is rare. Clinically, patients like these pose a challenge to clinicians. They can mimic other more common pathologies due to the site of pain and clinical parameters at presentation. We have described a case of a 75-year-old man who presented overnight with collapse and back pain radiating to left iliac fossa. As a small district general hospital, one of the main limitations compared to those of larger tertiary centres, is the access to on-call specialist services including that of radiology. He was first treated as intra-abdominal sepsis, however, following unsuccessful fluid resuscitation, an urgent CT scan was requested, which revealed an actively leaking left internal iliac aneurysm with a large retroperitoneal haematoma. This case highlights the importance of the diagnostic uncertainty to identify vascular lesions as it may require a different approach in terms of management plan.

Biography

Chryssa Wei Yin Neo is currently pursuing MSc in Surgical Sciences at the Dumfries & Galloway Royal Infirmary, UK.