



Superior gluteal artery pseudoaneurysm: two cases report and review of the literature.

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ABSTRACT (upto 300 words)

Gluteal mass is not a frequent finding in the daily practice of a vascular surgeon, however when we talk about arterial pathology it can manifest at any level in the cardiovascular system.

Gluteal artery pseudoaneurysms are a very rare but life-threatening pathology. Most of these pseudoaneurysms are the result of direct trauma or infection at the artery wall.

Two cases of gluteal artery pseudoaneurysm are presented. Usually the presentations are insidious, so having a high level of suspicion allows a fast diagnosis and treatment. The rapid diagnosis and treatment are essential to prevent neurological sequelae, for this reason the involvement of a multidisciplinary team is a very important issue.

On the other hand, a minimally invasive technique with an endovascular approach is crucial to solve this rare but life-threatening condition.

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BIOGRAPHY (upto 200 words)

Laura Romero Vázquez had finished her Medicine career in Rey Juan Carlos University, Madrid, 2016. After that she developed her vascular surgeon specialty in Santiago de Compostela Hospital. She had finished her medical specialty in 2021. Afterwards she starts to work from now as assistant doctor in Hospital Puerta del Mar, Cádiz.

She has published a lot of papers as well as several chapters in different books.

She has experience working with multidisciplinary teams and leading highly complex surgical interventions.

She also teaches medical students, transmitting scientific rigor but also humanity in this profession.