

[PICTURES IN CLINICAL MEDICINE]

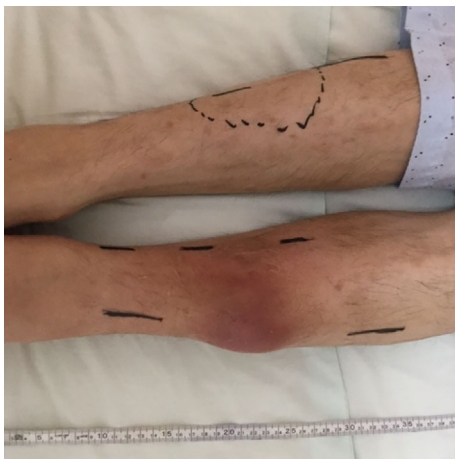
Giant Bilateral Anterior Tibial Pseudoaneurysms

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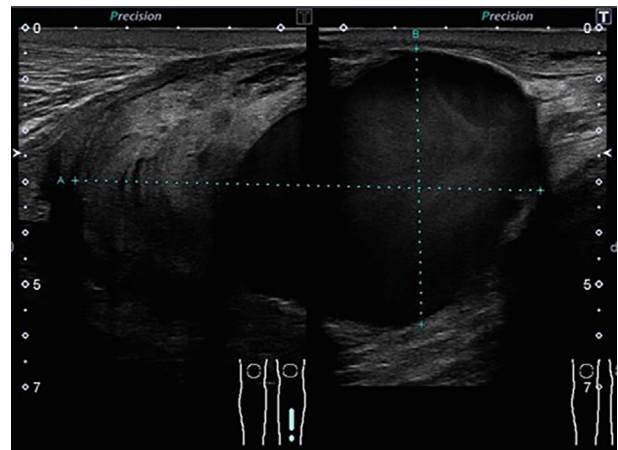
Key words: pseudoaneurysm, bilateral pseudoaneurysm, spontaneous

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Picture 1.



Picture 2.

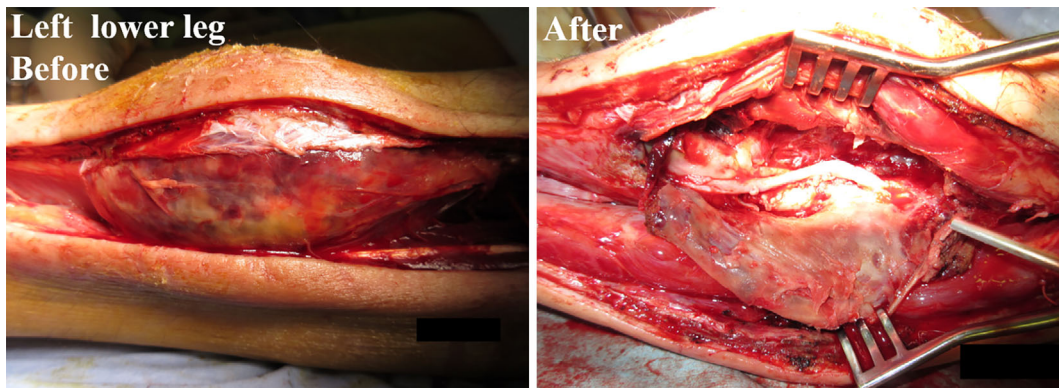


Picture 3.

A 54-year-old man was referred to our hospital due to swelling and pain on his left lower leg (Picture 1). Ultrasonography and computed tomography revealed a giant pseudoaneurysm (91×61×54 mm) with 2 vents at the left anterior tibial artery (1). More surprisingly, another pseudoaneurysm (65×36×34 mm) was also found at his right anterior tibial artery (Picture 2, 3). He had no other aneurysms elsewhere. Pseudoaneurysmal formation at the tibial artery is mainly due to prior injury, orthopedic surgery, or infectious disease (2); however, none of these factors were present in this case. To our knowledge, he had no connective tissue diseases. These two aneurysms were surgically excised and replaced with a vein graft (Picture 4). A histopathological examination revealed no substantial vessel wall tissue and no evidence of inflammatory changes. We herein report giant bilateral pseudoaneurysms of the anterior tibial artery found simultaneously and successfully treated at the same time.

The authors state that they have no Conflict of Interest (COI).

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Picture 4.

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