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A hemodialysis with a mycotic radial artery pseudoaneurysm: A rare case report

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Distal radial artery aneurysms of the hand are rare. Herein, we report a rare case of a symptomatic snuff box radial artery pseudoaneurysm diagnosed in 80-years-old woman, a chronic hemodialysis since 7 years. The physical examination showed a painful swelling located in the same member where a radiocephalic arteriovenous fistula was confectioned. The pseudoaneurysm was treated surgically by arterial ligation and excision of aneurysm. The decision was based on a negative Allen's test, angio-CT and specially the presence of adequate back bleeding from the distal stump. Indeed, an accurate diagnosis and a preoperative blood flow evaluation are necessary for appropriate management of distal radial artery aneurysms.

Biography

Sara Mokhtari a doctor of medicine; is a residency student in Vascular Surgery at Mohammed VI University Hospital in Oujda. After successfully completing the internship competition in 2016, she decided to spend a full academic year in the Department of Vascular Surgery at the Mohammed VI University Hospital. During her medical studies, Sara Mokhtari has assisted many national and international medical conference and meetings.