

## A right radial artery false aneurysm

Thomas A. Hyde<sup>1</sup>, BSc, MBBS, MD; Steve Ramcharitar<sup>1\*</sup>, BMBCh, DPhil, PhD; Ravinder Singh-Ranger<sup>2</sup>, BSc, MS, FRCS

1. Wiltshire Cardiac Centre, The Great Western Hospital, Swindon, United Kingdom; 2. Department Vascular and Endovascular Surgery, The Great Western Hospital, Swindon, United Kingdom

*The authors have no conflict of interest to declare.*

This is a rare complication of coronary angiography via the radial approach in a 69 year old woman being investigated for angina. Diagnosis was made on magnetic resonance angiography (MRA) after the patient presented with a pulsatile mass at the puncture site. The MRA also shows an incomplete palmar arch with the ulnar artery supplying all the fingers except the radial aspect of the index finger and thumb supplied by the radial artery. The incomplete palmar arch meant that vascular reconstruction with a vein patch, rather than ligation alone, was the preferred surgical management. Her recovery was further complicated by the development of a mild complex regional pain syndrome.



\* Corresponding author: Wiltshire Cardiac Centre, The Great Western Hospital, Marlborough, Road, Swindon, SN3 6BB, United Kingdom

E-mail: [steve.ramcharitar@chem.ox.ac.uk](mailto:steve.ramcharitar@chem.ox.ac.uk)