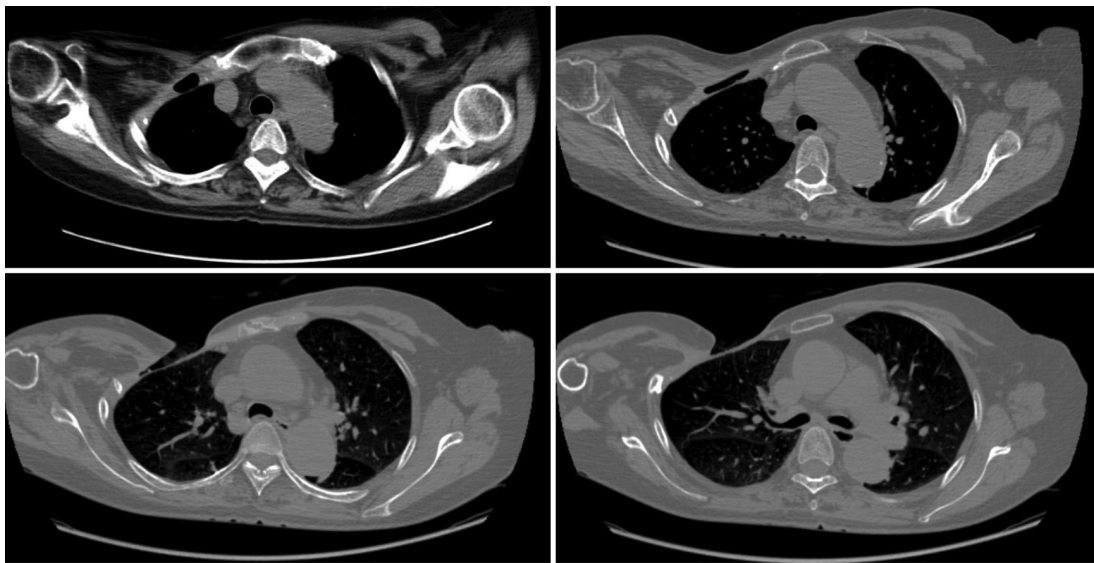
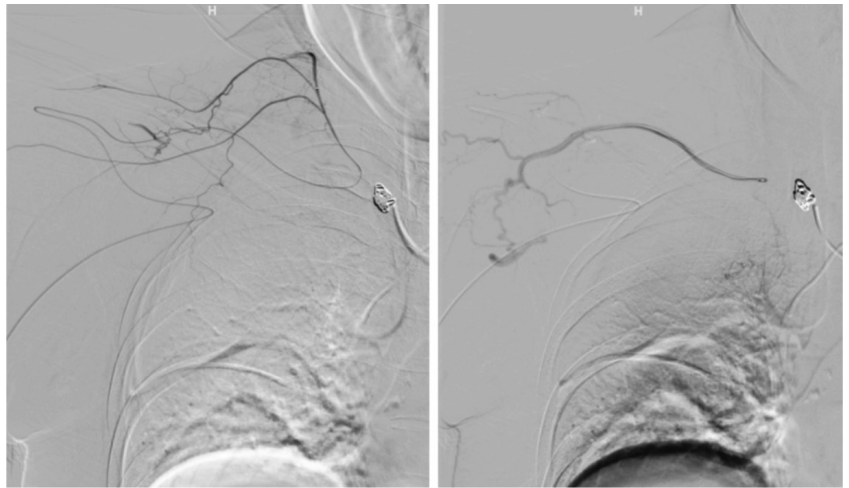


Supplementary material

1. If the artery is occluded how about the arm circulation?

The intervention only targeted the pseudo-aneurysm sac and its feeding branch (not the subclavian artery trunk). Even if partial flow was affected, abundant collateral circulation (vertebral/thyrocervical/axillary arteries) maintained upper limb perfusion. No ischaemia symptoms (numbness, coldness) were reported during follow-up.



2. Chest wall picture with remaining sinus will be valuable.

A clinical photograph of the residual sinus tract has been added as Figure I, clearly showing the 4 cm × 4 cm sinus with no obvious exudation.