Intentional preservation of collateral circulation to the artery of Adamkiewicz using axillo-axillary bypass, concomitant with thoracic endovascular aneurysm repair

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A 77-year-old woman with a thoracic aortic aneurysm involving the aortic arch was found to have collateral circulations to the artery of Adamkiewicz via the left internal thoracic artery (Fig. 1). By intentionally preserving the collateral circulation by axillo-axillary bypass, no spinal ischaemic complication occurred after the endovascular aneurysm repair (Fig. 2).