Reviewer’s report

Title: A modified axillo-femoral perfusion for acute type A aortic dissection accompanied with lower limb malperfusion

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Reviewer: KENJI IINO

Reviewer's report:

This study reports clinical outcome of acute type dissection in 30 patients with lower limb malperfusion who underwent aortic repair with axillary arterial perfusion and simultaneous femoral arterial perfusion for the ischemic leg. 28 patients did not require additional surgery for limb malperfusion after the aortic repair.

They concluded that the modified axillo-femoral perfusion could restore the lower limbs' perfusion simultaneously during the aortic surgery without neither delaying dissection repair nor prolonging the ischemic time.

The paper is well written. However, this technique is standard procedure for AAD patients with limb malperfusion. There is nothing special unique.

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An article of limited interest

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