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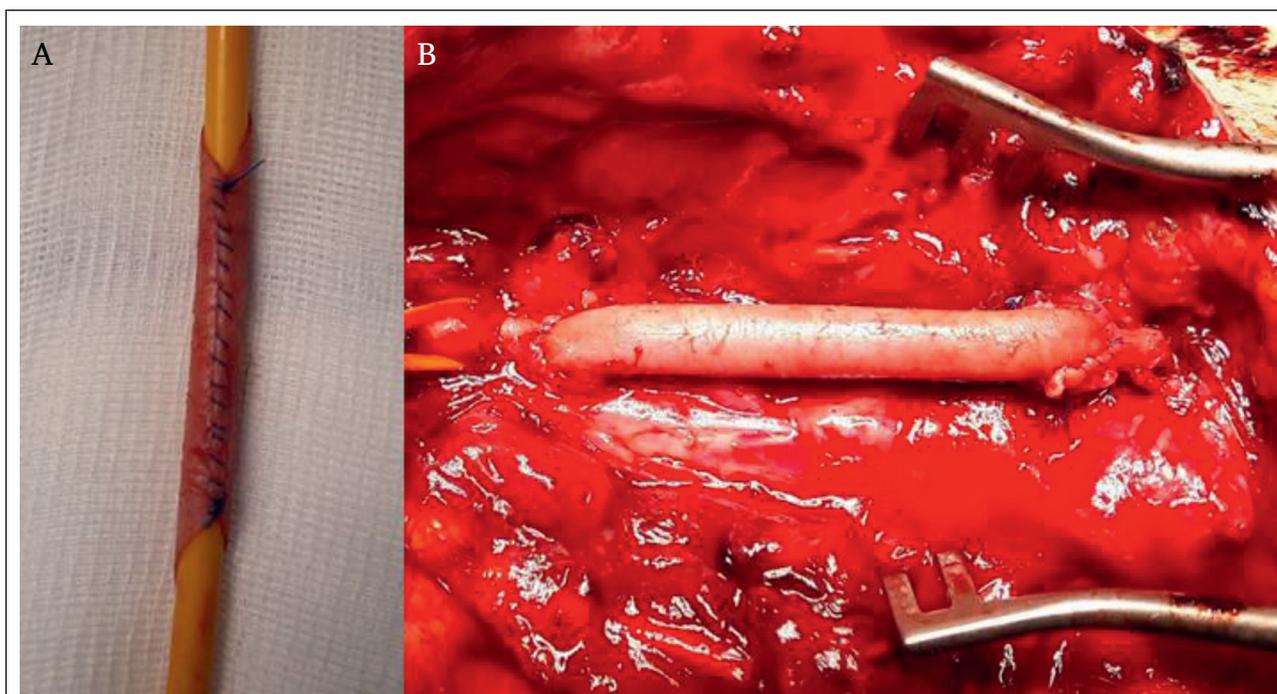
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COUP D’OEIL

A Brachial False Aneurysm Repair with Xeno-pericardium Bioconduit

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A 38 year old right handed male drug addict presented with a septic left brachial false aneurysm. After incision of the pseudoaneurysm, significant vessel wall disintegration was observed preventing primary repair. Therefore, a brachio-brachial bypass was performed using a homemade bioconduit made from a bovine pericardial patch (XenoSure Biologic Patch, LeMaitre, 6 × 8 cm). The length of the patch was first adapted to the arterial gap to be bridged, and then a tubular bioconduit was fashioned using a continuous suture with 5-0 polypropylene on a Foley catheter (panel A). Finally, two end to end anastomoses were performed by continuous suture with 6-0 propylene (panel B). Ten-month follow up was uneventful.

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