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Cover Photographs

Left: From Split, In Situ Left Internal Thoracic Artery to Revascularize Left Anterior Descending Coronary Artery System. A 3-dimensional volume-rendered image with multi-segment reconstruction depicts the patent proximal in situ left internal thoracic artery (LITA) attached to the huge diagonal branch (Dg) and superior epigastric artery (SEA) and musculophrenic artery (MPHA) with reversed blood flow that supplies the distal in situ LITA remnant (white arrow) and subsequently the left anterior descending (LAD) coronary artery. White asterisk, The spot of the proximal LAD occlusion.


Right: From Valve Sparing-Root Replacement With the Reimplantation Technique to Increase the Durability of Bicuspid Aortic Valve Repair. Definition of the study groups. Reimplantation was performed with Dacron polyester tube graft in 23 patients (31%) and with a Gelweave Valsalva graft (Vascutek Ltd, a Terumo Company, Renfrewshire, Scotland) in 51 patients (69%). Illustration of proximal circumferential suture line (white arrows) in reimplantation technique.