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Does coronary artery endarterectomy improve left ventricle ejection fraction after coronary artery bypass grafting surgery?

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The diffusely diseased coronary artery is a challenge for cardiac surgeons, although coronary endarterectomy is an option for surgical reconstruction of a diffusely diseased vessel. Coronary endarterectomy assures complete revascularization of myocardium in case of diffusely diseased vessels and prevents residual ischemia but it has not been widely used. Recently cardiac surgeons are performing and increasing number of coronary artery endarterectomy and it has evolved as an important adjuvant procedure in coronary artery bypass grafting surgery. We assessed the early clinical and echocardiographic outcomes of 22 patients undergoing coronary artery endarterectomy of Left Anterior Descending (LAD) diagonal (D1 or D2) and Right Coronary Artery (RCA) with patch plasty method using Left Internal Thoracic Artery (LITA) and Saphenous Vein Graft (SVG) between January 2017 and June 2018.

Biography

Manochihr Timorian is currently working as a Consultant Cardiothoracic Surgeon in the Department of Cardiothoracic Surgery in Amiri Medical Complex, Kabul, Afghanistan. He has completed his graduation from Kabul Medical University, Kabul, Afghanistan. He has also completed his Diploma in General and Minimally Invasive Surgery from Apollo Hospital Delhi, India.

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