Coronary endarterectomy - Recent trends

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Coronary endarterectomy assures complete revascularization of the myocardium in case of diffusely diseased vessels and prevents residual ischemia. Recently cardiac surgeons are performing increasing number of coronary endarterectomy and it has evolved as an important adjuvant procedure in coronary artery bypass grafting. There are controversies regarding the efficiency of coronary endarterectomy. Higher rates of mortality and morbidity are the frequent points of criticism. At present the available evidence supports coronary endarterectomy in off-pump coronary artery bypass surgery and along with valvular procedures. Graft patency is better with open technique. Post-operative anticoagulation regimen although not uniform, the overall outcome remains the same. Therefore, it is important to focus on the current results to accept coronary endarterectomy as a routine procedure like coronary artery bypass surgery.

Biography

Ravi Ghatnatti is a young Cardiac Surgeon from India and presently working as an Assistant Professor in Cardiothoracic and Vascular Surgery department of KLE’s Dr Prabhakar Kore Hospital, Belgaum, India. He is expertise in Coronary Artery Bypasses Grafting and Total Arterial Revascularization. He has International and National publications to his credit.

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