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MICS CABG OFF PUMP – why this choice? How i do!

The present study was performed with 132 patients with Coronary Artery disease, randomly selected, excluding only those with a greatly increase Cardiac area and or patient with ejection fraction below 40%, as well as patients with severe pneumopathies and significant depression of ventilatory function. All patients underwent complete revascularization of the myocardium without the use of extracorporeal circulation, nor at least as ventricular assistance and the access was performed through left anterolateral thoracotomy. The left Internal Mammary artery was harvested in its entirety and by direct vision in used in situ; the Safenous Graft, when used, its proximal anastomosis is performed first and in the ascending portion of the Aorta Artery. In the first and a few days after surgery, it was observed there was a significant decrease in thoracic drainage volume (competed to conventional surgery), past the first postoperative day, the analgesia is decreased and usually the patients leave the CTI. These patients invariably present as oligosymptomatic or even asymptomatic, more confident, being discharged about the 4th day of hospitalization. After discharge, in consultation, the patients reported us, the early return to their normal life and their satisfaction with it, consequently with the procedure. After six months, the same patients underwent coronary Angiotomography (That show us a hundred per cent of Mamary Artery graft and eight nine per cent of the safenous graft pattery), to control graft patency and the clinical evaluation, that in this series, precisely in this is month evaluation, no patient presented any complaints or symptoms.

Biography

Waldo Emerson Pinheiro Daniel has completed the graduation of Medicine in the Federal University of Rio Grande do Norte (UFRN) on August 18, 1992; at the age of 25 years old. Concluded Medical Residence in General Surgery in 12/31/1994 by Federal University of Rio Grande do Norte, Onofre Lopes Hospital, being awarded the title of specialist. In 01/02/1995 started the Medical Residency in Cardiovascular Surgery at São Joaquim Hospital of the Real and Benemérita Portuguese Society of Beneficence of São Paulo, Dr. José Pedro da Silva service, where remained until 12/12/1998, when concluded and being awarded the title of specialist. He is Associated Member of Brazilian Society of Cardiovascular Surgery. When he came back to Natal/RN has assembled a team, dedicating the Adult Cardiac Surgery, but mainly MICS and Aortic Surgery and he has been working in several private Hospital and the University Hospital of which he is the Head of the Cardiovascular Surgery Service at the moment.

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