

A feat of success

Recently, the cardiac surgery team at Kovai Medical Centre and Hospital completed over 150 successful off-pump coronary artery bypass surgeries. The team led by professor Nandakumar achieved success rate with off-pump coronary artery bypass surgery for a period of five consecutive months with no mortality.

Most of the cases acceptable for coronary artery bypass surgery (CABG) include patients who were on renal dialysis, patients with severe left ventricular dysfunction, unstable angina and patients who had recent infarct. Coronary artery bypass grafts is performed on patients who have severe narrowing or blockage of arteries leading to poor blood supply to the heart. CABG is done both in emergency situations and as an elective operation, where the patient is given sufficient notice. In such cases, patients are advised to opt for an off-pump or a 'beating heart' surgery.