

"MODERN CORONARY ARTERY BYPASS GRAFTING SURGERY"- SAVES LIFE!

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"Diseases can rarely be eliminated through early diagnosis or good treatment, but prevention can eliminate disease".

- Denis Burkitt (1911 – 1993)

ABSTRACT

Coronary artery bypass grafting (CABG) is the universal cardiac surgery performed today worldwide. While traced back for more than 100 years of this Procedure, the development has been touched in several pioneers in the field of cardiac surgery, who have contributed with both their successes and failures. This article reviews the modern CABG technological advances and benefits. 25% of people's death due to heart attack less than 40 years. In India 30/900 deaths due to heart disease. The main reason behinds, is a sedentary lifestyle. Now a day's most of the doctors prefer (MICS) Minimally invasive cardiac surgery. It's a new and advanced technique for performing CABG for cardiac disease. After MICS the patient may discharge from the hospital in about 3 days, it will take 7 days to recover.

KEYWORDS: Coronary Bypass Surgery (CABG), Minimally Invasive Cardiac Surgery (MICS), Endoscopic Vein Harvesting (EVH), Closed – Chest Robotic / Totally Endoscopic Coronary Artery Bypass (TECAB).