

Minimally Invasive Cardiac Surgery

After an Angioplasty failure, a 56-year old retired man recovers through Minimal Invasive Cardiac Surgery.



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A cardiovascular and thoracic surgeon at Fortis Mulund and his team of cardiac experts successfully performed a Minimal Invasive Cardiac Surgery on a 56-year old, Jayesh Bhide. Mr. Bhide was suffering from Ischaemic Heart Disease, a condition in which there is a blockage in coronary arteries that reduces the blood supply to heart muscle causing a severe heart attack.

Mr. Bhide, a retired man, lived a healthy life until August when he suffered a sudden heart attack. On diagnosis, it was detected that the patient had IHD (Ischaemic Heart Disease), which often occurs in patients who have relatives with CAD (Coronary Artery Disease). It was noticed that the patient had no risk factors or any ailments apart from a strong family history where his brother had earlier

suffered from a heart attack. Mr. Bhide was immediately taken to the city hospital where he was treated for 7 days.

In September 2013, Mr. Bhide went for an Angiography which detected two blockages. Therefore he decided to go for an Angioplasty to a city hospital. Unfortunately, the Angioplasty failed post which he consulted the Cardiac Surgeon of Fortis at Fortis Hospitals, Mulund. It was suggested that he undergo a Bypass Surgery through a minimal invasive technique. The patient was operated on in the month of November by Cardiac Surgeon at Fortis Mulund and his team of cardiac experts.

On speaking to the cardiac surgeon, he said "A Bypass surgery can be performed either through standard tall sternotomy or by or by the minimal invasive technique. Since Mr. Bhide had two blockages, Minimal Invasive Surgery was a better option considering his age, since it involves speedy recovery and reduces the incidence of post-surgical complica-

tions such as adhesions (fibrous bands that form between tissues and organs, often as a result of injury during surgery)."

It was done through small lateral thoracotomy that avoids cutting of the bone and hence provides faster and complete healing. The cardiac team at Fortis Mulund has, in the past, performed many such complex emergency cardiac surgeries successfully. Such as a couple of acute dissections of aorta (tearing of the main blood vessel-aorta) and post infarct posterior LV aneurysms with mitral valve repair (tear in the muscle of the heart after a heart attack).

This has been possible because of the experienced cardiac team at Fortis Mulund. Their surgical skills, multi-disciplinary sigma six approach and time bound care has given new lives to many. They have not only performed routine bypass and valve operations, but have also greatly helped many patients with complex heart problems, even in emergency cases.

