

Double Valve Re-replacement With Novel Vascular Closure Device Successfully Performed



Ahmedabad, A team consisting of Dr Ravinder Singh Rao, Interventional Structural Cardiologist, Dr Vidya Suratkal, Cardiologist, Dr Anand Rao Cardiologist and Dr Namrata Kothari, Anesthetist, Lilavati Hospital, achieved a remarkable feat by performing Mumbai's first double valve re-replacement in an elderly patient using a transcatheter approach and novel vascular closure device. This cutting-edge procedure resolved the patient's breathlessness without any complications. Mr Subodh

Mishra (Name Changed), a resident of Karnataka was diagnosed with heart valve disease. He previously underwent open-heart surgery 14 years ago, during which both his aortic and mitral valves were replaced. Recently, he experienced breathlessness on minimal exertion. His condition worsened to the point where he struggled to sleep at night, walk, bathe, and climb stairs. The prompt action taken by Lilavati Hospital was crucial in saving the life of this patient. Dr Vidya Suratkal, Cardiologist at Lilavati Hospital, conducted a 2-D Echo and discovered that the patient's mitral valve was leaking and the aortic valve had narrowed (a condition known as stenosis), which hinders blood flow from the heart to the body. As a result, the blood was going back to the lungs. This led to the filling of the lungs with fluid. The patient required a re-replacement of both the valves.(19-10)