

PRESS RELEASE

For Immediate Publication

Heart valve repair without open heart surgery performed for the first time in India at Fortis Escorts Heart Institute

- ***Surgery performed through catheter based procedure of MitraClip***
- ***69 year old becomes 1st person in India to get operated on through MitraClip, was suffering from a severely leaking valve leading to breathlessness and heart failure***

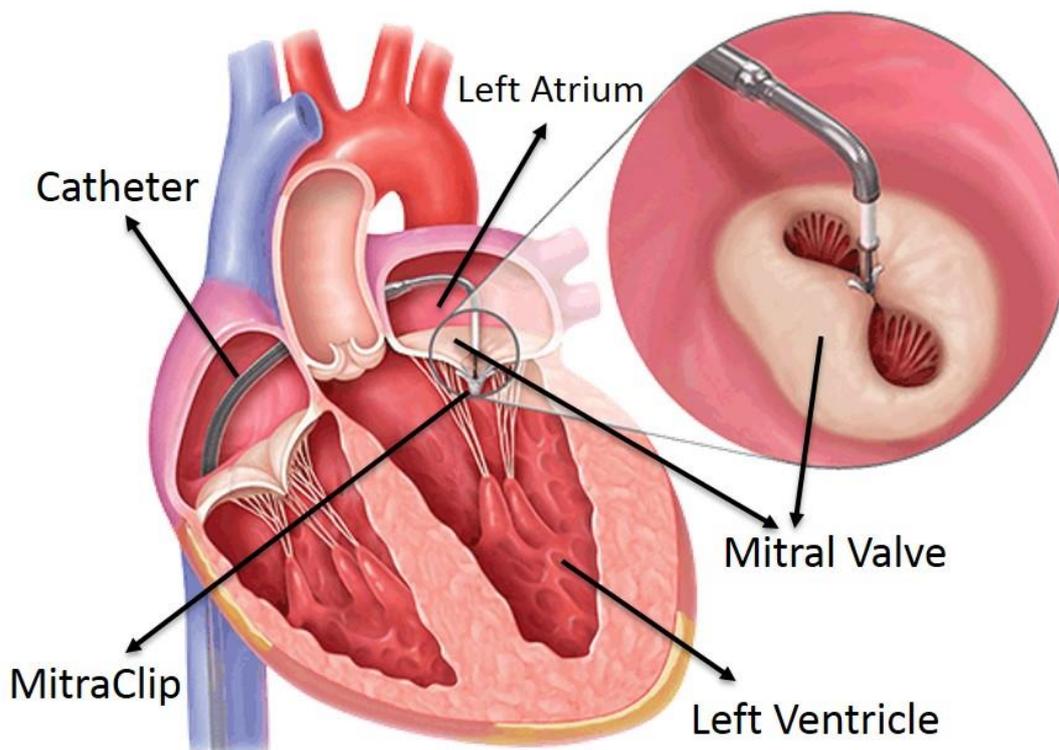
New Delhi/NCR, November 26 2018: For the first time in India, a team of doctors led by Dr Ashok Seth successfully performed the catheter based procedure of MitraClip to repair a leaking heart valve without surgery in a 69-years old gentleman who was suffering from repeated heart failure and in whom open heart surgery was not possible. The patient had previous bypass surgery 13-years ago and more recently his heart was getting enlarged due to a severely leaking valve leading to breathlessness and heart failure. Till now, open heart surgery with repair or replacement of the valve had been the only possible treatment for such patients in India but it is often high risk and may not be beneficial. Similar, was the case in this patient and so he underwent the MitraClip procedure successfully.

Dr Ashok Seth, Chairman, Fortis Escorts Heart Institute said, “The MitraClip is a novel catheter based non-surgical repair of the mitral valve inside the heart and is performed in the Cath Lab like angioplasty. Special catheters are inserted through the large vein in the groin and the catheter is passed from the right chamber of the heart to the left chamber of the heart by puncturing the partition called interatrial septum. Then under echocardiography and X-ray guidance a clip is put on the leaking mitral valve to decrease the leak which improves the condition of patient. The patient is normally ready to be discharged in 24-48 hours’ time.”

Recently the COAPT trial, published in the New England Journal of Medicine, demonstrated the benefits of MitraClip procedure not only in improving the wellbeing and symptoms of the patient but also improving the survival of patient over 2-years. With the introduction of MitraClip to India, we hope to benefit a number of patients who are gradually deteriorating from leaking valves, despite medications and are unsuitable for valve replacement surgery.

MitraClip mitral valve repair without open heart surgery is one of the innovative scientific advancements of recent times. A few years ago it was unbelievable to think that a valve which lies within the heart could be repaired by catheters, in an angioplasty like procedure without opening the heart and putting the patient on cardiopulmonary bypass. A leaking mitral valve affects nearly 10% of the population who have coronary artery disease, heart attacks or bypass surgery and continues to

increase with age. The continuously leaking valves put pressure on the heart causing breathlessness. If left untreated, it leads to enlargement of the heart, heart failure and death. These patients are either at a high risk for valve surgery or do not benefit from it.



About Fortis Escorts Heart Institute

Fortis Escorts Heart Institute (FEHI), Delhi, a pioneer and centre of excellence in cardiac care, is celebrating 28 years of path-breaking work and service to the numerous heart patients, who have benefitted from treatment, at this outstanding facility. Armed with clinical expertise and cutting-edge medical technology, the hospital has set enviable benchmarks in Cardiac Bypass Surgery, Minimally Invasive Surgery, Interventional Cardiology, Non-invasive Cardiology, Pediatric Cardiology and Pediatric Cardiac Surgery. Till date, FEHI has successfully completed over 1,79,000 Coronary Angiographies, over 97,000 Cardiac Surgeries and almost 62,000 Coronary Angioplasties, in addition to several life-saving procedures. The hospital also performed India's first Trans Catheter Aortic Valve Implantation (TAVI) and Bioresorbable Vascular Scaffold (BVS); Asia Pacific's first Directional Atherectomy, Angioscopy, Drug Eluting Stenting, etc. Over the years, FEHI has cloned a Heart Care Network of 19 hospitals and Heart Command Centers in India and abroad. It has also launched the revolutionary e-ICU program, enabling remote and timely access to critical care. Fortis Escorts Heart Institute has won numerous awards and accolades, the most recent among them being the 'Best Cardiology Hospital' at the ICICI Lombard & CNBC TV18 India

Healthcare Awards for 2012, 2013 and the No 1. Ranking in the Private Cardiac category Hospital by The Week Nielson Best Hospitals Survey, 2014 and 2015.

About Fortis Healthcare Limited:

Fortis Healthcare Limited is a leading integrated healthcare delivery service provider in India. The healthcare verticals of the company primarily comprise hospitals, diagnostics and day care specialty facilities. Currently, the company operates its healthcare delivery services in India, Dubai, Mauritius and Sri Lanka with 45 healthcare facilities (including projects under development), approximately 10,000 potential beds and over 378 diagnostic centers. For more information, please visit www.fortishealthcare.com

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