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Apollo Hospitals Navi Mumbai conducts TMVR using transcatheter technique

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Doctors used balloon-expandable valve procedure



Apollo Hospitals Navi Mumbai successfully performed a minimally invasive procedure using a transcatheter technique. A 64-year-old woman successfully underwent a trans-catheter mitral valve replacement (TMVR). The procedure using a balloon-expandable valve was performed over two hours by the doctors of Apollo Hospitals Navi Mumbai.

A TMVR is a mitral valve replacement procedure that allows a cardiologist to replace a diseased previously surgically implanted mitral valve with a new valve without surgery. During this procedure, the cardiologist inserts a catheter (a thin flexible tube) into the vein using advanced imaging and guides it along with a new valve to the heart. It has benefits such as lesser pain and a shorter recovery period.