

Press Clips :

Tuesday, April 15, 2014 :

Fortis Hospital, Mulund :

DNA, April 15, 2014, Edition : Mumbai, Size : 636 sq.cm. Page 2 :

In rare surgery, docs make leaking heart beat

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Fortis hospital doctors successfully operated on a 46-year-old man, who was detected with two congenital heart defects that had made it hard for him to walk and left him bedridden for months.

To figure out the reason for his breathlessness, Premdar Deshbharatar, a resident of Nagpur, underwent several tests that concluded that he had two congenital heart defects, one of which was a hole in the lower chamber of his heart and the other a profuse leakage in the aorta valve.

Medical history

In Premdar Deshbharatar's case, the load on his lungs had increased six times. And because there was a hole in the heart, the blood flow, which is usually from the left chamber to the right, had reversed. There was also a leakage in his aortic valve and it had reduced in size

"In such cases, it becomes difficult to save the patient as he has reached an inoperable stage. We conducted a cardiac catheterisation test, which is a pressure study in the heart to check if an operation will improve the overall oxygenation. A valve defect with a hole in the heart is a very unusual combination of two dis-

eases at birth," said Dr Zakia Khan, interventional cardiologist, Fortis Hospital in Mulund.

A hole in the heart is a birth defect that should be diagnosed at birth. The later the diagnosis, the higher the risk. In Deshbharatar's case, the load on his lungs had increased six times. And because there was a hole in

the heart, the blood flow, which is usually from the left chamber to the right chamber, was happening in the reverse order. When the patient was brought to Fortis hospital, he was on the margin of being inoperable. There was leakage in the aortic valve and it had reduced in size.

"We replaced his aortic valve and corrected the hole in the lower chamber of his heart. Also, since this case was extremely critical, post-surgery care was among the most crucial factors in his recovery," said Dr Nilesh Maru, cardiac surgeon.