

Woman fitted with cow's heart valve

MUMBAI: A 52-year-old woman suffering from a severely damaged heart valve was successfully treated with a replacement surgery and implanted with a cow's pericardial valve at a Mumbai hospital.

Amita Patki was diagnosed with aortic aneurysm — enlargement of the aorta.

An aneurysm is a bulge or "ballooning" in the wall of an artery, which carries oxygen-rich blood from the heart to the rest of the body.

An overstretched and weak aorta can burst, causing serious bleeding and leading to death.

A 2D Echocardiogram — also known as echo test — revealed to the doctors at Nanavati Super Speciality Hospital that the valve damage was in an advanced stage.

"We performed a surgery on her and replaced the defunct valve with a biological bovine pericardial valve," said Hemant Pathare, Surgeon (Cardiovascular and Thoracic) at Nanavati Super Speciality Hospital. — **IANIS**
