

## Aster Medcity launches advanced heart valve centre

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### Valvular heart disease is a common health problem in India, particularly among older adults

Aster Medcity has launched a specialised department named 'Aster Advanced Heart Valve Centre' under Aster Cardiac Sciences. The unique department focuses on the diagnosis and treatment of valvular heart disease and offers a comprehensive range of services, including medication, minimally invasive procedures, and surgical procedures such as valve repair or replacement. Dr Azad Moopen, Chairman & Managing Director of Aster DM Healthcare launched 'Aster Advanced Heart Valve Centre' in an event held in Kochi.

The centre comprises a Heart Valve Clinic, collaborative services such as Heart Failure Clinic, and non-cardiology support from Vascular and General Surgery, Neurology, Nephrology, Infection Control, Stroke and Elderly care, and Psychiatric care. The centre also has a multidisciplinary Heart Team that specialises in valve disease diagnosis and management. Complex cases are discussed in the heart team to ensure the most scientific treatment.

"The centre is equipped with state-of-the-art imaging facilities, including the Vivid E95 echocardiographic machine with 3D transesophageal echo and intracardiac echo (ICE), which help in the evaluation and fine-tuning of procedures. The complex interventions are performed in a "Hybrid Cath Lab," which can also act as a surgical theatre if needed. Mechanical circulatory support systems like ECMO are also used for appropriate cases", said Dr Anil Kumar R, Senior Consultant Cardiologist, Aster Medcity.