



# AMRITA HOSPITALS

EXCEPTIONAL TECHNOLOGY. COMPASSIONATE CARE.



# ACHD CLINIC

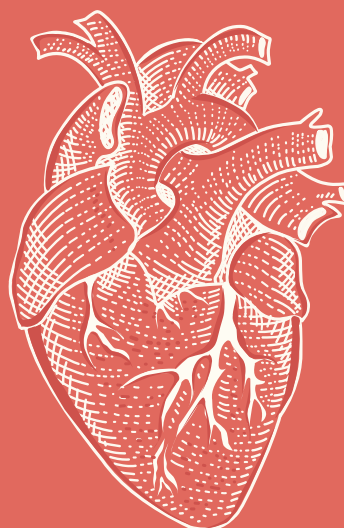
Today, a large number of children born with congenital heart diseases (birth defects of the heart) receive life-saving treatment and they survive into adulthood. These operated children need lifelong follow-up. Many of them will need medicines or repeat operations. In addition, India still has a burden of unoperated/untreated patients who have congenital heart disease, who have survived into adulthood. By the time these patients get older, all their organ systems get affected by heart defect. Although correction by surgery or interventional procedures is still possible in most of them, this requires a different approach. Amrita's ACHD clinic offers services that enable comprehensive care of adolescents and adults with CHD.

## OUR TEAM

The Adult Congenital Heart Disease (ACHD) Clinic at Amrita is headed by Dr. Navaneetha Sasikumar. Dr. Navaneetha Sasikumar is trained at the Toronto Congenital Cardiac Centre for Adults, one of the oldest and most reputed adult congenital cardiac centers in the world. The clinic makes sure that patients with congenital heart diseases get the best possible outcome all through their lives. A group of well-trained and experienced doctors from various sub-specialties like Cardiac Imaging, Pulmonary Hypertension, Congenital Cardiac Surgery, Cardiac Anesthesia, High-Risk Obstetrics and Fetal Cardiology works together to provide the best of treatment options for our patients at the ACHD Clinic. Having trained at Toronto in Adult Congenital and Structural Interventions, Dr. Navaneetha provides adult congenital diagnostic and interventional (cardiac catheterization – keyhole procedures) services for these patients as well.

## WHY AMRITA'S ACHD CLINIC?

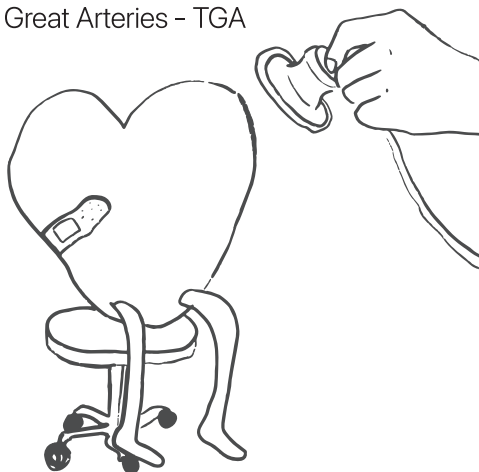
Our clinic offers comprehensive treatment which includes early detection of the disease, treatment to reduce complications and surgical repair of defects. At Amrita's Adult Congenital Heart Disease (ACHD) clinic, a team of experts specialized in handling adults with congenital heart disease work together with various sub-specialties like Cardiac Imaging, Pulmonary Hypertension, Congenital Cardiac Surgery, Cardiac Anesthesia, High-Risk Obstetrics and Fetal Cardiology work together to provide the best of treatment options.



## SOME COMMON CONGENITAL HEART DISORDERS

The most common congenital heart disorders are:

- Atrial Septal Defects – ASD
- Ventricular Septal Defects – VSD
- Patent Ductus Arteriosus – PDA
- Coarctation of the Aorta – CoA
- Transposition of the Great Arteries – TGA
- Single ventricle
- Ebstein Anomaly
- Valve Defects



## OUR SERVICES

The ACHD Clinic at Amrita Hospital collaborates with reputed international centers for research. Our services range from outpatient to inpatient to intensive care, and include:

- Advanced cardiovascular imaging
- Congenital Cardiac Surgery
- Cardiac anesthesia
- Catheter-based (keyhole) diagnostic and treatment procedures
- Electrophysiology diagnostic and treatment procedures
- Heart failure management and evaluation for transplantation
- Vascular medicine diagnostic and treatment procedures
- Pulmonary hypertension diagnosis and treatment
- Support for young patients transitioning from pediatric to adult care
- Contraception and family planning
- Comprehensive women's heart health
- Family and patient support and guidance
- Financial and advocacy guidance
- Advancing medical science through research

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