

AmbujaNeotia



PAEDIATRIC CARDIAC SCIENCES



Caring for Little Hearts: Paediatric Cardiac Sciences

Your child's heart is precious and ensuring its health is our top priority. Our dedicated team of experienced paediatric cardiologists, cardiac surgeons and cardiac intensive care specialists provides comprehensive management for a range of heart conditions in newborns, infants, children, adolescents as well as adults with congenital heart disease.

When to suspect heart disease in your child ?

- Poor growth
- Inability to feed well in an infant
- Frequent chest infections
- Bluish discolouration of lips and fingers
- Heart murmur
- Intermittent chest pain
- Fast or slow heart beats
- Excessively prominent heart beats
- Episodes of unconsciousness

*Consult your Paediatrician before considering cardiac opinion



How do we investigate heart disease in children?

- 2D & Doppler Echocardiography
- Advanced echocardiography tools like 3D, 4D volume & Strain imaging
- Trans-oesophageal Echocardiography
- ECG, Holter, Event recorder
- Tilt table analysis
- Exercise testing for older children

What does our advanced imaging suite bring to the table?

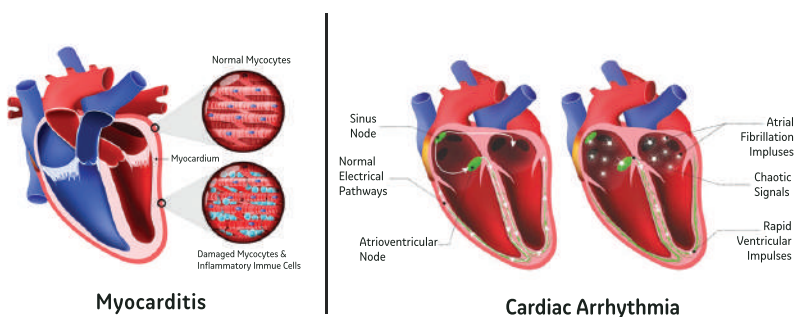
We have dedicated paediatric radiologist experts in CHD imaging.

- High resolution Cardiac CT
- Cardiac MRI with dedicated CHD protocols
- Our paediatric cardiologists and cardiac surgeons are trained in Virtual Reality Imaging/ Augmented Reality Imaging/ 3D printing—a game changer for planning complex congenital and structural heart surgery/interventions

Management of cardiac conditions in children: Expert care by our team

Cardiac Intervention procedures in our dedicated Paediatric Cath Lab with Congenital Heart Disease suite (first-of-its-kind in Eastern India)

- State-of-the-art dedicated paediatric cardiac Operating Theatre capable of handling the sickest of newborns
- Expert care in state-of-the-art Cardiac SICU and Cardiac PICU
- Management of acute medical cardiac conditions in children—myocarditis, acute arrhythmias
- Rhythm Disorder Management: Diagnosis and treatment of fast and slow heartbeats
- Kawasaki Disease Management: Specialised care for this inflammatory condition; (dedicated coronary mode on echocardiography)
- Preventive Cardiology: Guidance on maintaining a healthy heart through lifestyle and risk factor management in adolescents



Do we need Speciality clinics in Paediatric Cardiology?

Yes we do. Certain cardiac pathologies in children demand special care and require tailored services. We understand that. Hence our expert team is ready to provide the said services as a first-of-its-kind initiative in the Eastern part of India.



Paediatric Heart Failure Clinic

(Every Thursday)

- Children with Congenital or acquired cardiomyopathy
- Post-op chronic heart failure conditions — Fontan/ICR
- Familial cardiac conditions like Marfan's syndrome/EDS etc
- Childhood genetic conditions with heart disease
- Children on Pacemaker--- Assessment & Pacemaker interrogation

Services

- Genetic testing and counselling
- Interventional management of Paediatric heart failure

Paediatric Pulmonary Hypertension Clinic

(Every Thursday)

- Guideline directed medical therapy
- Patient education and counselling
- Genetic testing and counselling
- Interventional management of Paediatric Pulmonary Hypertension
- (Transcatheter Potts shunt, Inter-atrial septal stenting/ AFR)



Why choose us?

- Doctors are more than 15 years of experience in handling newborns and children with heart diseases
- Surgical expertise for the sickest of cardiac conditions with excellent track record
- One of the earliest adopters of Transcatheter Fontan globally
- Earliest adopter of Transcatheter Sinus Venosus ASD in eastern India
- Earliest adopter of Transcatheter Pulmonary Valve Implantation in Eastern India
- Huge experience in neonatal procedures including preterm neonates up to 800 gm
- Team boasts of national and international recognition with more than 50 publications in indexed journals
- Only dedicated Paediatric Superspeciality hospital in Eastern India- state-of-the-art NICU and PICU, Paediatric Nephrology, Paediatric Neurology, Paediatric Surgery, Paediatric Rheumatology and all relevant ancillary services under same roof----- ensures comprehensive care for our cardiac patients unlike anywhere else in the region.

We understand that navigating your child's health can be challenging. Our team is committed to providing compassionate, family-centered care in a comfortable and supportive environment.





- Centrally located in New Town with easy access to the Airport
- 9 storeys, state-of-the-art hospital
- Served by 75% women staff
- Adult ICU, NICU (Neonatal ICU), Cardiac-SICU, Cardiac-PICU & PICU fully equipped to provide critical, sensitive and expert care
- Progressive healing techniques like 'Music Therapy' combined with modern medicine
- Antenatal & Postnatal Physiotherapy classes

Scan to know more



Obstetrics | Gynaecology | Neonatology | Paediatric Medicine
 Paediatric Surgery | Paediatric Orthopaedics | Paediatric Neurology
 Paediatric Nephrology | Paediatric Urology | Paediatric Gastroenterology
 Paediatric Endocrinology | Paediatric Psychiatry | ENT | Dermatology | General
 Medicine | General Surgery | Paediatric Cardiac Sciences | Cardiac-SICU
 Cardiac-PICU | Paediatric Rheumatology | Critical Care (Adult & Paediatric)
 Neonatal Critical Care | Infertility | Foetal Medicine | Diagnostics | Dentistry
 Urgent Care | Physiotherapy



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