

AmbujaNeotia



FOETAL CARDIOLOGY



Nurturing Hearts Before Birth: Foetal Cardiology

Early detection and understanding of a baby's heart health during pregnancy can make a significant difference. Our specialised foetal cardiology services offer comprehensive evaluation and management for unborn babies with suspected or diagnosed heart conditions.

Who needs a Foetal Echocardiography?

Congenital Heart Disease (CHD) affects 1% of all newborns and is one of the commonest birth defects. **As per national and international guidelines, scanning of the Foetal heart is mandatory for all pregnant women.** While anomaly scans do provide a general overview of the foetal heart a more detailed evaluation is often needed :

Maternal

- Insulin dependent Diabetes
- Chronic medications
- Infections during early trimester
- IVF / Assisted Reproduction (Higher incidence of CHD)
- Autoimmune disorder (SLE)
- Smoking, alcoholism during pregnancy
- Strong family history of CHD

Foetal

- Abnormal anomaly scan- other congenital defects
- Twin pregnancy (monochorionic)
- Suspected genetic disorder
- Hydrops
- Foetal arrhythmias (Fast, slow or irregular Foetal heart beats)

When to do a Foetal Echocardiography?

- 18-22 weeks of gestation
- At a later stage if referred by your Obs & Gynae or Foetal medicine specialist



How does Foetal Echocardiography help us?

- **Diagnosis of Congenital Heart Defects:** Early identification of heart abnormalities before birth.
- **Arrhythmia Evaluation and Management:** Monitoring and guidance for irregular foetal heartbeats.
- **Counselling and Education for Expectant Parents:** Providing information, support and answering your questions.
- **Collaborative Care Planning:** Working closely with your obstetrician and other specialists to ensure the best possible outcome for your baby.
- **Postnatal Planning:** Preparing for your baby's care after birth, if needed.

Our Services:

Basic Foetal Cardiac Evaluation: Ultrasound to visualise the foetal heart structure and function.

Advanced Foetal Cardiac Evaluation: Foetal Biometry with Z scores, Foetal cardiac function with strain analysis, 4D and STIC imaging

Our Dedicated Team:

Our Foetal Cardiology team is dedicated to providing sensitive and expert care during this important time, empowering you with knowledge and support.

Our team comprises highly qualified and experienced Paediatric and Foetal Cardiologists, nurses and support staff who are passionate about providing exceptional cardiac care for children and unborn babies. We are committed to staying at the forefront of advancements in paediatric and foetal cardiology.

Contact Us Today

For appointments or inquiries regarding our Paediatric Cardiology or Foetal Cardiology outpatient services, please contact us. We are here to support your child's heart health, every step of the way.





- 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



Neotia Bhagirathi Woman and Child Care Centre, New Town
 Premises No. 27-0327, Action Area ID, New Town, Kolkata 700156,

T +91 033 6640 5000

E connect.bnwccc@neotiahealthcare.com **W** www.neotiahospital.com

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