

TAKING NUMBERS TO HEART

Since its inception in 1992, the Paediatric & Congenital Health Centre (PCHC) has been an essential part of IJN. The unit has treated thousands of children with congenital heart disease successfully while giving them hope for a brighter future. They are committed to serve their patients from before they are born until adulthood. Their specialised clinics provide comprehensive clinical services with a patient care focus culture.

SPECIALISED CLINICS OF PCHC



General Paediatric Cardiology Clinic

The Clinic serves to treat both new and existing patients by:

- Detail assessment of patients
- Providing care plan involving further advanced diagnostic procedure and investigation
- Providing care plan on surgical or non-surgical intervention i.e. transcatheter intervention



Pulmonary Hypertension (PH) Clinic

The clinic provides:

- Early confirmatory diagnosis of PH and its possible causes
- Early and appropriate administrative general and specific Pulmonary Arterial Hypertension (PAH) targeted treatment
- Long-term follow up and close monitoring of paediatric and adult patient with PH



Pacemaker & Arrhythmia Clinic (Abnormal Heart Rhythm)

They offer:

- Diagnosis and management plan for arrhythmia
- Care plan on specific investigation on treatment for paediatric arrhythmia
- Appropriate functional assessment including pacemaker generator and lead integrity test
- Battery status assessment
- Elective replacement time
- Pacemaker settings changes



Adult Congenital Heart Disease Clinic

Their multidisciplinary team offer services such as:

- Management of adult with congenital heart defect
- Monitoring and management of long term effects of congenital heart defect i.e. arrhythmias, heart failure, pulmonary hypertension, residual lesions and other related issues
- Planning of surgical repair or re-interventions i.e. valve repair/replacement, conduit replacement
- Planning of transcatheter interventions or non-surgical procedures i.e. atrial septal defect (ASD), stenting of Coarctation of aorta or branch Pulmonary artery stenosis, etc.



Cardiac-Genetic Combine Clinic (Marfan & Aortopathy)

The services provided:

- A thorough evaluation of Marfan and other related cardio-genetic patients
- Provide ongoing comprehensive care for patients with Marfan syndrome and other Aortopathies
- Family screening
- Pre and Post-Surgical assessment of patients with Marfan and Aortopathies



Foetal Cardiac Clinic

It is recommended to have foetal cardiac screening for pregnant women with:

- Detailed obstetric scan that shows abnormal heart or heartbeat.
- History of Congenital Heart Disease (CHD) in close family (yourself, husband and other children).
- History of taking medications (anti-epileptic drugs, acne medication, vitamin A), drugs, or alcohol and smoking during pregnancy
- Other medical conditions i.e. rubella, type 1 diabetes, SLE, phenylketonuria, etc.
- In vitro fertilization

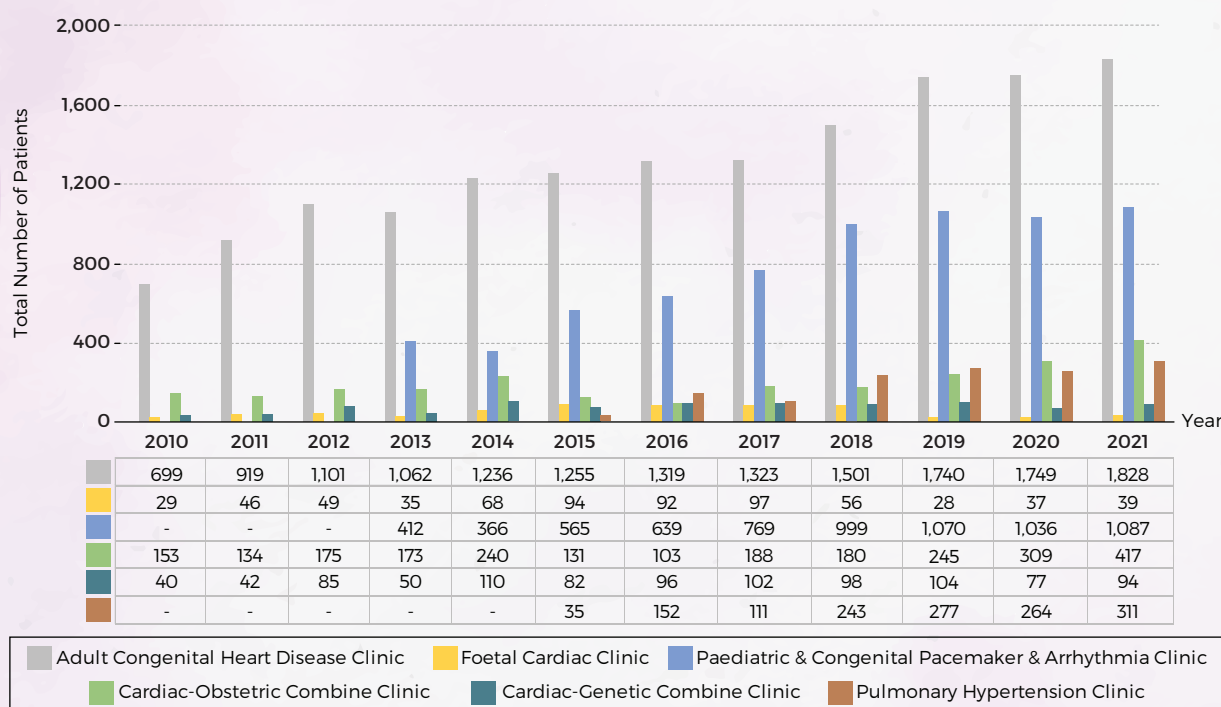


Cardiac-Obstetric Combine Clinic (Pregnancy & Heart Disease)

The clinic provides cardiac and obstetric expertise for the following:

- Pre-pregnancy counselling on the risk and outcome
- Contraception advice (family planning)
- Antenatal management of women with heart disease
- Labour, delivery and post-natal management of pregnant women with high cardiovascular risk
- Post-delivery follow up and advice on further cardiac management

PATIENT VISITS TO EACH SPECIALISED CLINICS FROM 2010 - 2021



The integrated PCHC services offered to their paediatric patients with congenital and acquired heart disease is treated regardless of its complexity.

The services range from:

- Foetal echocardiography (heart scan for babies 18 – 24 weeks of age)
- Complete pacemaker analysis and treatment of paediatric arrhythmias
- Cardiac management for patients with Marfan syndrome and other Aortopathies e.g. Loeys Dietz syndrome
- Pregnant mothers with heart diseases (collaboration between PCHC and the Maternal Foetal Medicine unit, Hospital Kuala Lumpur)