



KEMENTERIAN KESIHATAN MALAYSIA



PROTECTHEALTH

TAKLIMAT PENYUMBERLUARAN PESAKIT DARI HOSPITAL KKM KE KPJKS

8 FEBRUARI 2024

KOMPLEKS INSTITUT KESIHATAN NEGARA (NIH), SHAH ALAM, SELANGOR

PEADIATRIC CARDIOLOGY

Presentation Outline

- Overview
- Scope of Work
- Requirement
- Others

Overview

Project Title

Congenital cardiac catheter intervention

Project Description

Invasive catheter interventions involving non-surgical vascular access and catheter manipulations with or without device placement

Project Timeline

The project aims to have the first patient visit on April 2024



List Of Paediatric Cardiologist Procedures

- Transcatheter closure of Patent Ductus Arteriosus
- Transcatheter closure of Atrial Septal Defect
- Transcatheter closure of Ventricular Septal Defect
- Transcatheter stenting of Patent Ductus Arteriosus
- Percutaneous transluminal balloon valvuloplasty (PTBV)



Scope of Work

Detailed Description

- Invasive catheter interventions involving on-surgical vascular access and catheter manipulations with or without device placement to improve congenital cardiac condition

Patient Selection/Eligibility for the Service

- Malaysian, Focusing on elective / semi-urgent cases

Potential Volume

- 15

Pre- procedural Care

- Elective admission 1 day prior to procedure. Preprocedural blood investigations, echocardiography ,chest radiograph and anaesthesia management

Post-procedural Care

- Routine post cardiac catheter management care, overnight admission, chest x-ray, Echo

Follow-up

- Follow up in the respective MOH centers

Requirements

Equipment Needed

- Angiography Suite
- Echocardiogram

Staffing Requirements

- Paediatric Cardiologist
- Paramedic
- Radiographer
- Anaesthetist

Facility Requirements

- Invasive Cardiac Laboratory
- General anaesthesia services
- Intensive Care Unit
- Paediatric Ward



THANK YOU