

IJN'S LATEST AND GREATEST

IJN continues to expand on the latest technological advancements especially with non-invasive treatment options to help ease the lives of patients with CHD as part of their broader goal of making high-quality treatment accessible to even more Malaysians. The way treatment process affects patients are also earmarked in their benchmark of quality.

WHAT?

Transcatheter Pulmonary Valve (TPV) Replacement Therapy is a non-surgical treatment option to restore pulmonary valve function.

It replaces leaky or narrowed pulmonary valves to improve blood flow, with fewer incisions and faster recovery.

HOW?

A catheter is inserted through an incision from the femoral vein to the heart. The new valve then goes through the catheter where a balloon will expand inside the existing valve to press the new pulmonary valve into place.

A valve-in-valve procedure is done when a new pulmonary valve is inserted in a previously replaced valve.



WHO?

CHD patients suffering from pulmonary stenosis in need of surgical valves or conduits replacement.

WHY?

- Outgrew their surgical valves or conduits
- Worn out surgical valves or conduits
- Narrowed surgical valves or conduits from build-up of calcium and mineral deposits



Far left: (From left) Chairman of IJN Foundation, Toh Puan Dato' Seri Hajjah Dr Aishah Ong, Chief Clinical Officer, Dr. Hasri Samion, Head of PCHC, Dr. Marhisham Che Mood, and Deputy Head of PCHC, Dr. Leong Ming Chern introducing the new TPV procedure IJN has to offer for its CHD patients.

Middle: Dr. Marhisham Che Mood showing the initial angiogram of a patient's underdeveloped pulmonary valve.

Top: Dr. Marhisham Che Mood presenting IJN's latest technology, the Melody TPV valve implant.

