About MySTEMI Network

The National Heart Association of Malaysia is embarking on a project named “MySTEMI Program” for the Klang Valley region. A regional based network that provides the best care (primary PCI) to patients suffering from a myocardial infarction in the critical early stages.

A hub-and-spoke concept has been adopted, in which a few hospitals (spoke) will feed their patients to a hub hospital with a cardiac catheterization laboratory. The Hub and Spoke centres participating in this pilot project as listed in Figure 1.

MySTEMI Mission
- To develop a healthcare facility network for acute coronary syndrome especially STEMI from downstream to upstream
- To create strategic breakthrough to increase STEMI reperfusion
- To shorten First Medical Contact (FMC) to reperfusion for STEMI patients
- To increase community awareness of cardiovascular heart disease especially acute coronary syndrome

MySTEMI Goal
Expand Access to pPCI, Improve Clinical Outcomes, Prove Economic Value

MySTEMI Vision
Reperfusion for all STEMI patients

Development History

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Jan-2015</td>
<td>1st NHAM Stakeholder meeting</td>
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<td></td>
<td>Start of MySTEMI planning</td>
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<td>Apr-2015</td>
<td>2nd NHAM – MYCEP meeting</td>
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<td>HKL-IJN STEMI network update</td>
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<td>Jun-2015</td>
<td>3rd NHAM @ MYLIVE meeting</td>
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<td></td>
<td>MySTEMI KL pilot network introduction</td>
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<td>Aug-2015</td>
<td>Medtronic NHAM partnership</td>
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<td>Memorandum of Understanding established</td>
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<td>Sep-2015</td>
<td>1st MySTEMI Core Team Meeting</td>
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<td>Deep dive into MySTEMI needs and findings</td>
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<td>Dec-2015</td>
<td>MySTEMI Network Kick-off</td>
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<td>Begin patient diagnosis and management according to protocol</td>
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<td>Jan-2016</td>
<td>Global LUMEN KL – MySTEMI</td>
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<td>Economic model findings presentation to Minister of Health and Director General</td>
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<td></td>
<td>(Ministry of Health)</td>
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<td>Feb-2016</td>
<td>MySTEMI Network Data collection</td>
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<td>MySTEMI network data collection</td>
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Figure 1: Participating Hub and Spoke Centre in MySTEMI network
Central Committee Members
Datuk Dr Rosli Mohd Ali (Chairperson)
Dr Mahathar Abd Wahab
Dr Abdul Kahar Abdul Ghapar
Dr Choo Gim Hooi
Prof. Dr Wan Azman Wan Ahmad
Dr Mohd Rahal Yusoff

Advisors
Prof Dr Sim Kui Hian
Tan Sri Dato Seri Dr Robaayah Zambahari

MySTEMI Sub Committees' Chairperson
Economic Model
Datuk Dr Rosli Mohd Ali

ACS Care Management Tool
Dr Choo Gim Hooi

Data Collection
Dr Mohd Rahal Yusoff

Training and Education
Dr Mahathar Abd Wahab

Research and Publication
Prof. Dr Wan Azman Wan Ahmad

Hub Centres:

Institut Jantung Negara
Dr Al Fazir Omar
Dr Jayakhanthan Kolangthai Velu
Intan Safarinaz Sabian

Hospital Serdang
Dr Kamaraj Selvaraj
Dr Abdul Muizz Abd Malek
Noriza Mohd
Mawaddah Baharudin

University Malaya Medical Centre
Dr Chee Kok Han
Dr Lee Zhen Vin
Noor Fatin Izzati Abu Hashim

Universiti Teknologi MARA
Dr Sazzli Kasim
Dr Zubin Othman Ibrahim
Dr Johan Rizwal
Nordiana Borhan
Siti Radhiah Ahmad

Pusat Perubatan UKM
Prof. Dr Oteh Maskon
Dr Hamat Hamdi
Nur Izatul Azreen Apili
Zati Amni Ismahadi
Yushailalizam Jusoh

Spoke Centres/ Hub Emergency Department:

Hospital Ampang
Dr Ridzuan Mohd Isa & Team

Hospital Banting
Dr Vengkata Prathap & Team

Institut Jantung Negara
Dr Farina Mohd Salleh & Team

Hospital Kajang
Dr Periyanayaki Ramanathan & Team

Hospital Kuala Lumpur
Dr Alzamani Mohammad Idrose & Team

Pusat Perubatan UKM
Dr Faizal Amri Hamzah & Team

Hospital Putrajaya
Dr Khairul Nizam Hassan & Team

Hospital Selayang
Datuk Dr Mohd Alwi Abdul Rahman & Team

Hospital Sungai Buloh
Dr Sabariah Faizah Jamaluddin & Team

Hospital Shah Alam
Dr Khairi Kassim & Team

Hospital Serdang
Dr Rosidah Ibrahim & Team

Hospital Tengku Ampuan Rahimah
Dr Ahmad Tajuddin & Team

Hospital UiTM
Dr Julina Md Noor & Team

University Malaya Medical Centre
Prof. Dr Rashidi Ahmad & Team