The Lighthouse Hospital Project

Improving health outcomes for Aboriginal and Torres Strait Islander peoples

Reitai Minogue
The National Heart Foundation
We acknowledge that the Lighthouse Hospital Project is spread across many traditional lands.

We would like to pay our respects to all the Traditional Owners of these lands. We would also like to pay our respects to Elders past, present and emerging.
Overview

Background
Data
Activities within hospitals
Lighthouse Hospital Project Lifespan

- **Scoping**
  - Phase 1
    - 2012 - 2013

- **Pilot – 8 sites**
  - Phase 2
    - 2014 - 2016

- **Roll out – 18 sites**
  - Phase 3
    - 2017 - 2019
The Lighthouse Toolkit

Improving health outcomes for Aboriginal and Torres Strait Islander peoples with acute coronary syndrome

A practical toolkit for quality improvement

Third edition
Project aim

To reduce the incidence and impact of Discharge against Medical Advice (DAMA) for Aboriginal and Torres Strait Islander peoples with ACS.

This is achieved by hospitals

- providing care that is culturally safe and appropriate, responsive and accessible.
- improving the experience of care for A and T S Islander patients &
- By enhancing the relationships and coordination of care between the hospitals ACCHOs, AMS, PHNs and other providers.
Participating hospitals

VIC
• Bairnsdale Regional Health Service

NT
• Royal Darwin Hospital

WA
• Broome Health Service
• Fiona Stanley Hospital
• Kalgoorlie Health Campus
• Royal Perth Hospital
• Sir Charles Gairdner Hospital

SA
• Flinders Medical Centre

NSW
• Orange Health Service
• Coffs Harbour Health Campus
• John Hunter Hospital
• Liverpool Hospital
• Tamworth Rural Referral Hospital

QLD
• Cairns and Hinterland Hospital & Health Service
• Townsville Hospital & Health Service
• Princess Alexandra Hospital
• The Prince Charles Hospital
• Mount Isa Base Hospital
The Lighthouse Hospital Project aims to improve health outcomes for Aboriginal and Torres Strait Islander peoples with acute coronary syndrome.
Patient data
<table>
<thead>
<tr>
<th>Sept 2017 to June 2018</th>
<th>Indigenous</th>
<th>Non-Indigenous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proportion cardiac patients</td>
<td>15.4%</td>
<td>84.6%</td>
</tr>
<tr>
<td>ACS diagnosis</td>
<td>16% (601)</td>
<td>20.0%</td>
</tr>
<tr>
<td>ALOS cardiac patients</td>
<td>6.0 days</td>
<td>5.4 days</td>
</tr>
<tr>
<td>ALOS ACS patients</td>
<td>5.4 days</td>
<td>5.4 days</td>
</tr>
</tbody>
</table>
Mode of separation

- **Deceased**: 3% Non-Indigenous, 3% Indigenous
- **Statistical discharge**: 4% Non-Indigenous, 3% Indigenous
- **Left against medical advice**: 1% Non-Indigenous, 7% Indigenous
- **Transferred**: 15% Non-Indigenous, 15% Indigenous
- **Discharged**: 75% Non-Indigenous, 71% Indigenous
Indigenous DAMA - AIHW peer group

- Public acute group C hospitals: 3%
- Public acute group B hospitals: 4%
- Public acute group A hospitals: 5%
- Principal referral hospitals: 9%
Re-admitted cardiac patients

- Non-Indigenous patients: 11.90%
- Indigenous patients: 21.40%
Re-admitted Indigenous patients

Left against medical advice: 43.30%
All other modes of separation: 19.30%
Hospital improvement activities
Care Pathways

• Seamless patient handover, discharge checklist
• Improving access & DNA rates for cardiac rehab
• Overcoming system barriers – CTG medication supply
• Using telehealth to upskill health professionals in outreach
Creating a culturally safe environment

• Clinical yarning spaces
• Cultural safety training
• Resilience & leadership training for Indigenous staff
• Interpreting services
Identification

- Training front-line staff
- Online training modules
- Resources
Workforce Development

Sarah Coleshill - ALO
Kalgoorlie Health Campus

Employed through the Lighthouse Hospital Project
Creating a welcoming environment
For more information:
Reitai Minogue
National Project Manager- Lighthouse Hospital Project
Heart Foundation
reitai.minogue@heartfoundation.org.au
(03) 9321 1576

Weblinks
www.heartfoundation.org.au/for-professionals/aboriginal-health/the-lighthouse-project
@Aus_Lighthouse #lighthouseproject

The Lighthouse Hospital Project is funded by the Australian Government Department of Health