



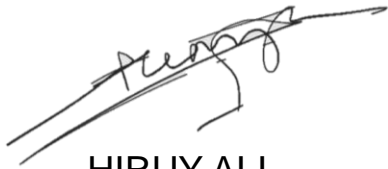
CARDIAC MISSION

PERFORMANCE REPORT

THE CHILDREN'S HEART FUND OF ETHIOPIA

About the report

This report highlights the mission activities organized by the Rhythm of Hope and The Children's Heart Fund of Ethiopia on February 24 2024 at the Cardiac Center Ethiopia, Addis Ababa.



HIRUY ALI

Chief Executive officers
The Children Heart Fund of Ethiopia (CHFE)



DR. ELIEZER HAILE

Pediatrician
Medical director,
CHFE-Cardiac Center Ethiopia



MIHERTAB ERMIAS

Public Relation and Communication
The Children Heart Fund of Ethiopia

Summary

- Rhythm of Hope- Ethiopia organized a cardiac pacemaker implantation mission on February 24th 2024, providing cardiac pacemaker implantation for 6 patients. All patients were successfully discharged with improvements.

Mission type: Adult Pacemaker implantation mission

Mission duration: 1 day on February 24th 2025

Mission partner: Rhythm of Hope- Ethiopia, Dr. Franck Halimi

Team Dr. Franck Halimi
Dr. Louisa O'neill

Major milestone in our partnership

May, 2021

First mission at the CCE and 12 patients received implantations.

February, 2022

Second mission at the CCE and St. Peter Hospital with 8 patients benefited from the mission. Pacemaker programmer and additional consumables were donated.

December, 2022

Third mission at the CCE and St. Peter's Hospital and 8 patients benefited from the mission.

January, 2024

Fourth mission at the CCE and St. Peter's Hospital and 8 patients benefited from the mission.

February, 2025

Fifth mission at the CCE and St. Peter's hospital and 6 patients benefited and 4 more pacemakers with lead were donated.

Patient selections and pre-procedure activities

- A total of 10 patients selected and screened by our Interventional cardiologists, out of which 6 patients got the implantation in our center on Feb 24 ,2025.
- Cardiac lesions addressed during the mission
 - AV block
 - Battery changes

Procedures

- A total of 9 procedures were performed for 9 distinct patients during the mission.

Procedure	No. of patients
Permanent pacemaker implantation	9

Capacity building

- Cardiology fellows from Black Lion Hospital and St. Paul's Hospital participated in the mission, gaining practical experience during the pre-procedure, procedure, and post-procedure activities.
- Two interventional cardiologists, radiographers and six cardiac catheterization nurses participated in the mission, gaining valuable practical experience.

Donation of Equipment and supplies

Items	Unit	Quantity
Assurity MRI TM SR (Single chamber Pacemaker)	Each	1
Assurity MRI TM DR (Double chamber Pacemaker)	Each	2
Tendril TM STS Pacing lead 52 cm	Each	2
Tendril TM STS Pacing lead 58 cm	Each	2
PTFE Peelable Introducer kit 7 Fr	Each	14
Bidirectional Torque Wrench (#2)	Each	5
Straight Lead stylets 59cm	Each	5

Outcomes

- 9 patients from all over the country received pacemaker implantation during the mission, and all were discharged with improvement from the center.
- Patient profile
 - Age range: 37 days to 75 years
 - 1 Females and 5 males

Strength

- Well organized and well planned mission

Challenges

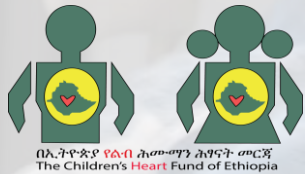
- Late initiation of the procedure and short duration of the mission.

Recommendation

- Increase the duration of mission to two days.







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Cardiac Center - Ethiopia



Mending Broken Hearts የተሰበሩ ልቦችን እንጠግን

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