



BOIKANYO FOUNDATION REPORT ON CARDIO- THORACIC SURGERIES CONDUCTED AT NELSON MANDELA CHILDREN HOSPITAL

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1. Background

The Nelson Mandela Children's Hospital (NMCH) is the second dedicated children's hospital in Southern Africa serving children with complex illnesses from the region. In line with its vision to give every child a chance to live and thrive, NMCH treats public patients in need of critical care and appropriately referred to the hospital, regardless of their socio-economic standing.

Founded by the Nelson Mandela Children's Fund and established and built by the Nelson Mandela Children's Hospital Trust (Trust), NMCH operates as an independent non-profit organisation.

In June 2017, the hospital admitted its first patients and in April 2018, performed its first cardiothoracic surgery. NMCH is one of the few centres offering comprehensive paediatric cardiology and cardiothoracic services in the country complemented by leading cardiac and clinical specialists as well as state-of-the-art equipment.

Supported by the Boikanyo Foundation, the Cardiac Centre has thus far treated a total of xxx children since the beginning of the partnership with NMCH. This report will highlight 7 procedures conducted during FY 2022

2. Geographical reach

NMCH was designed to service the needs of children across the SADC region and not just children in South Africa. While the hospital does not yet accept direct referrals from SADC nations it has already treated patients referred to the hospital through the public healthcare referral network. This includes patients from countries such as Zimbabwe, Malawi, Mozambique, Lesotho and some as far as Somalia. Many of these patients are children of undocumented migrants, permanent residents or asylum seekers.

3. Types of patients

NMCH is one of two dedicated paediatric hospitals in the country which provide a wide spectrum of services with a target age group of 0 – 18 years. The hospital is a tertiary/quaternary referral centre which manages medical and surgical patients.

The Cardiac Centre at NMCH treats children diagnosed with congenital and acquired cardiovascular disease and offers various specialised services to treat these conditions such as catheterisation, echocardiograms, cardiothoracic surgery, and extra-corporeal membrane oxygenation (ECMO).





These services are supported by the hospital's Neonatal and Paediatric Intensive Care Units, Radiology, Anaesthesiology as well as Outpatient and Allied Health services (Social Work, Dieticians, Physiotherapy etc.)

4. Boikanyo Foundation – supported Patients

There were seven (7) patients that were operated on during this financial year 2021/22. Boikanyo Foundation agreed to fund consumables and medication cost per case and should not exceed R50 000.00 per case. Below is the outline of the cost for each patient.

Cost Breakdown of the procedures for the seven patients:

SUMMARY OF BOIKANYO CASES		
CASE NUMBER		AMOUNT
2008479	Azingce Lolwana	R 32 568,46
2010260	Siphehile Thelingoane	R 32 568,46
2014889	Gift Khumalo	R 19 998,02
2018359	Musa Keith Kwali	R 35 446,74
2018487	Wiseman Ngobeni	R 53 722,62
2018768	Ntsika Mokone	R 34 662,68
2019137	Ntombi Khomotso Ndayi	R 34 720,13
TOTAL		R 243 687,11

5. Conclusion

“Together as a nation, we have the obligation to put sunshine into the hearts of our little ones. They are our precious possessions. They deserve what happiness life can offer.”
Former president Nelson Mandela.

With the support of the Boikanyo Foundation, NMCH has already changed the lives of children and their families. As a direct result of this contribution, our clinical team is inspired to continue with their daily mission of saving lives and to offer comprehensive and specialised care to children who might still be sitting on a waiting list. This immense contribution serves as demonstration of the immeasurable and irreversible change and advancements that can be reached through such partnerships.

This partnership will continue to directly impact the lives of our patients and enhance the work of NMCH staff, providing service excellence towards our patients thus placing Nelson Mandela Children's Hospital as a leader in the Southern African paediatric healthcare sector.

