

TUMAINI LA MAISHA TANZANIA

ANNUAL REPORT 2023

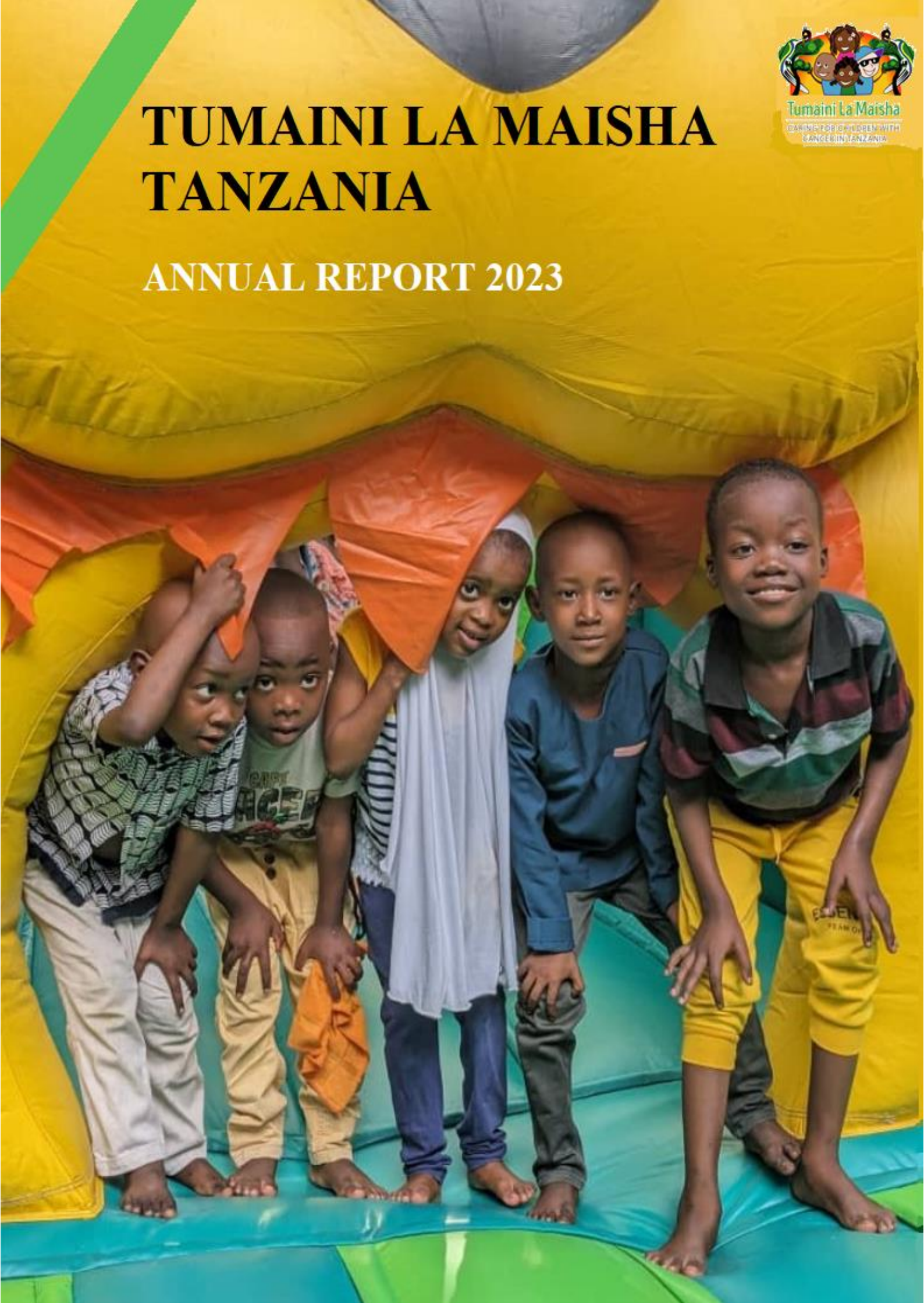


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IMPACT OF YOUR CONTRIBUTION

*Vision:
No child in
Tanzania suffers or
dies unnecessarily
from cancer.*

*Mission:
Children with cancer in
Tanzania have
appropriate access to
quality services leading to
cure rates seen in
resource rich settings.*

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Inspiration Story....

Gladness

Lusana, a five-year-old girl with a huge personality and an inspiring drive, is a testament to the strength of the human spirit. Hailing from the small northern town of Sengerema by the shores of Lake Victoria, Gladness has faced more challenges in her short life than most people could imagine. Yet, her will to overcome every obstacle has left an indelible mark on everyone who meets her.

When she first arrived at Sengerema Hospital, run by the legendary Sr. Marie Jose Voeten, Gladness was extremely unwell. She struggled to breathe, her body was swollen and her face was worryingly puffy, a sign that her circulation might be critically compromised. Her condition was so severe that the medical team feared her little heart might stop at any moment. Sr. Marie Jose, suspecting Burkitt's Lymphoma—a common childhood cancer in Tanzania started emergency chemotherapy. To everyone's relief, the treatment stabilized her condition, but it did not improve it.

Then came the surprise: Gladness's biopsy revealed not Burkitt's Lymphoma, but Kaposi's Sarcoma (KS), a disease commonly associated with HIV-positive patients. Yet, Gladness was and remains HIV-negative. With this new diagnosis, she was transferred to Muhimbili National Hospital in Dar es Salaam, where she began treatment specifically for KS. But again, the results were disappointing; her swelling did not diminish, though thankfully, it did not worsen either.

Despite her illness, Gladness refused to let it slow her down. She became a beloved figure on the ward, often seen marching around, determined to join in on the fun, no matter how sick she felt. Her courage and resilience were infectious, inspiring everyone around her.

Gladness's KS was one of the most extensive cases ever seen, affecting her lymph nodes, organs, lungs, and bone marrow. The situation was dire, and the TLM team, along with experts from Mbeya Hospital's Baylor Team of HIV specialists, tried various treatments. Even the second-line treatment proved inadequate, and hope began to wane. But Gladness was not ready to give up. Dr. Liane from Mbeya suggested a bold, untested approach: increasing the dose and frequency of the second-line medication. It was a risky move, but one that everyone agreed was worth taking.

And then, the miracle happened. The disease finally began to retreat. Gladness's smile returned, and with it, her boundless energy. She continues to amaze everyone with her tenacity, her joy, and her determination to live life to the fullest.

Gladness's story is a powerful testament to the strength and resilience of the National Children's Cancer Network, which spans 2,000 kilometers across Tanzania. It is a story of hope, collaboration, and the unwavering belief that every life is worth fighting for. We are so proud of and grateful to everyone who has played a part in Gladness's journey so far, and we continue to be inspired by this remarkable little girl who has shown us all what it truly means to be resilient.



TLM Milestones



Partnering Centers, we worked with in the Year 2023





**STRENGTHENING
THE QUALITY OF
SERVICES**

NATIONAL CHILDREN'S CANCER NETWORK (NCCN)



In 2023, we continued to make significant strides in optimizing our partnerships with various hospital centers. This progress was marked by the formalization of Memorandums of Understanding (MoUs) with both established and newly identified centers. As a result, the NCCN network expanded, with a total of 15 hospitals now under MoU agreements.

In collaboration with government and faith-based hospitals across Tanzania, we extended our NCCN to 15 sites, aiming to decentralize cancer care. By adding over 30 carefully selected sites, we will ensure that 95% of children with cancer are within a four-hour journey of a treatment center, making care more accessible.

The addition of these hospitals to our network has broadened our scope and bolstered our capacity to deliver comprehensive care to a larger population of children facing cancer diagnoses.

Through the consolidation of our resources and collective expertise, we are poised to deliver improved services and treatment modalities, ultimately striving for optimal outcomes for our young patients.

Outreach Training: Strengthening Partnerships in Healthcare

This year, at Kilimanjaro Christian Medical Centre (KCMC) in Moshi, we collaborated with the dedicated clinical team, which

includes doctors, nurses, nutritionists, lab scientists, pharmacists, and support staff.

During her visit, Dr. Trish engaged in meaningful discussions aimed at identifying various ways that KCMC and Tumaini La Maisha (TLM) could further strengthen their existing partnership. Key topics included enhancing training programs, sharing resources, and improving collaborative practices to ensure that both organizations can better serve the children and families in their care.

Dr. Trish's time at KCMC not only reinforced the commitment to collaborative care but also highlighted the potential for innovation in training and resource-sharing modalities. This initiative aims to enhance the overall quality of care provided to children facing serious health challenges, ensuring that they receive the most effective and compassionate treatment possible.

CleverCharts Development Updates: Advancing Healthcare Solutions in Tanzania

This year, our dedicated TLM CleverCharts engineering team, under the exceptional leadership of David Sweeney, engaged in several stimulating discussions aimed at enhancing our innovative healthcare solution. In this endeavor, we partnered with the talented software engineering team from RatherLabs in Argentina, headed by Sebastian Sigvard and supported by Miguel Alvarez.

RatherLabs has generously contributed the time and expertise in finalizing the development of CleverCharts. Their collaboration has been instrumental in ensuring a seamless clinical release of this platform for use across Tanzania, enhancing our ability to provide comprehensive cancer care.

This partnership marks a significant milestone in the CleverCharts development journey, as we strive to create a user-friendly, efficient tool that will empower healthcare providers and improve patient

outcomes. We are excited about the potential impact of CleverCharts on the healthcare landscape in Tanzania and look forward to its successful implementation.t.

National Cancer Registry Meeting: *Paving the Way for Enhanced Data Management*



This year, the long-awaited National Cancer Registry Meeting took place in Moshi, bringing together key stakeholders to discuss critical aspects of cancer data management in Tanzania. Teams from across the country presented their insights and contributed to vital discussions on various issues related to patient data privacy and security.

The meeting focused on data integration and sharing between partner sites, addressing concerns about data breaches or unauthorized access to sensitive patient information. These discussions were crucial in establishing the groundwork for how best to proceed with the national cancer registry initiative.

We extend our gratitude to all the teams and participants who contributed their expertise to this significant initiative, helping to lay the foundation for a more secure and integrated cancer data management system across Tanzania.

National Paediatric Oncology Meeting: *Advancing Lymphoma Care for Children*

This year, the National Paediatric Oncology Working Group on Lymphoma, coordinated and facilitated by Tumaini La Maisha (TLM), convened at Muhimbili University of Health and Allied Sciences (MUHAS). This critical meeting brought together experts to review best practices in the diagnosis and staging of pediatric lymphomas, while also examining current research and advancements in treatment strategies.

They explored opportunities to standardize diagnostic procedures, reviewed recent research findings, and strategized on how best to refine and advance existing treatment plans for pediatric lymphoma patients across the country.

This collaborative effort marks a significant step in ensuring that children in Tanzania receive the most effective, evidence-based care for lymphoma. By fostering knowledge-sharing and reviewing best practices,



Irish Global Health Forum

Our CEO had privilege of attending the Irish Global Health Forum remotely on behalf of Tumaini La Maisha (TLM). During this time, we were also joined by Dr. Aisling Walsh, a Pediatric Intensivist from Temple Street Hospital in Dublin, for

a collaborative clinical week at the Muhimbili National Hospital Pediatric Intensive Care Unit (MNH PICU). This collaboration provided valuable insights and strengthened our clinical practice at the sites.

A woman with her hair in braids, wearing a maroon and white zigzag patterned top, is smiling and looking towards the left. She is holding a white notepad and a blue pen. In the background, two young children are visible. One child, wearing a blue shirt and yellow pants, is drinking from a pink cup. The other child, wearing a white tank top, is holding a red cup. The setting appears to be indoors, possibly a home or a community center, with a window showing pink flowers in the background.

STRENGTHENING THE QUALITY OF CARE

ACCESS TO QUALITY CHEMOTHERAPY & SUPPORTIVE CARE MEDICATIONS

Chemotherapy Support: Ensuring Access to Life-Saving Treatment



In the year ending 2023, Tumaini La Maisha (TLM) proudly provided essential support to over 1,000 new cases of childhood cancer, alongside more than 2,000 children continuing their treatment. Every child received chemotherapy and other supportive medications completely free of charge, a testament to our commitment to ensuring that no child is denied the care they need.

This significant accomplishment was made possible through the generous contributions of our various donors. Their funding for chemotherapy drugs has been instrumental in delivering comprehensive care, enabling us to uphold our mission of supporting children with cancer.

We would like to extend our heartfelt gratitude to our esteemed partners: the Embassy of Ireland, PanAfrican Energy, Wentworth Africa Foundation, Wing of Support, Mo Dewji Foundation, Lions Club, Love Hope Strength Foundation, Msasani Slipway, ETG Inputs Limited, CMS, Kenneally Foundation, Rotary Club, Penny Appeal, Vitol Foundation, Plant for Life, TLM Ireland, and TLM UK.

National Oncology Pharmacy Seminar: Advancing Safe Practices in Chemotherapy Handling

Tumaini La Maisha (TLM) proudly hosted the first National Oncology Pharmacy Seminar, focusing on the Safe Handling of Chemotherapy Standard Operating Procedures (SOP). This pioneering event aimed to harmonize practices across various institutions, ensuring the highest standards of safety in oncology pharmacy.

We were privileged to bring together eighteen dedicated pharmacists from six different institutions for three highly productive days of learning and collaboration. The seminar provided an invaluable platform for sharing knowledge, experiences, and best practices in chemotherapy handling, emphasizing the importance of safety in pharmacy operations.

We extend our sincere gratitude to DIFAM for their generous funding of this initiative, which made this gathering possible. A special thank you also goes to the Ocean Road Cancer Institute for graciously hosting the event and providing a conducive environment for discussions and training.

The success of this seminar marks a significant step forward in our collective efforts to enhance the quality of oncology pharmacy services in Tanzania. By fostering collaboration and standardization among pharmacists, we are better equipped to ensure the safe handling of

chemotherapy, ultimately improving patient care and outcomes.

timely diagnoses and treatment plans without financial barriers.

Recognizing the increased financial responsibility this entailed, we actively sought additional funding to maintain uninterrupted access to these critical medical investigations

A heartfelt thank you goes out to ETG Inputs Limited, Vitol Foundation, Penny Appeal, Hamisa Mobetto, and all the individual donors who contributed directly via control numbers. Your generous support makes a significant difference in the lives of children fighting cancer, ensuring they receive the diagnostic services they desperately need.



Diagnostic Services Supported by TLM: Ensuring Access to Essential Investigations

In 2023, Tumaini La Maisha (TLM) took on the vital responsibility of covering the costs associated with essential diagnostic tests and procedures for children battling cancer. This initiative was crucial in ensuring that all children continued to have access to necessary medical care, compensating for the costs that were previously provided free of charge.

Through direct payments using control numbers, TLM provided financial support totaling TZS 100,421,951 for tests conducted at Muhimbili National Hospital (MNH). This comprehensive support included payments for CT scans, MRIs, surgeries, blood tests, X-rays, and ultrasounds, allowing children to receive



**TRAINING
&
EDUCATION**

OUTREACH TRAINING AND LAB TRAINING

Another PAIRS Training This Year: Advancing Skills and Knowledge



This year, we were excited to host another hands-on training session facilitated by our dedicated partners at PAIRS. This initiative has proven to be a transformative opportunity for our team, focusing on enhancing skills and knowledge critical to our mission.

We are proud to announce that these 15 learners have successfully advanced to Phase II training, marking a significant milestone in their professional development. Phase II training will delve even deeper into advanced techniques and methodologies, equipping them with the tools necessary to provide exceptional care to the children and families we serve.

The partnership with PAIRS has been invaluable, as their expertise and commitment to training have enriched our program and ensured that our staff is well-prepared to meet the diverse needs of our patients.

Dr. Grace Joins the Upendo Team

This year we had a new addition to our oncology team at Muhimbili National Hospital, Dr Grace, haematologist from GoSH to join our team at Upendo Ward to provide clinical expertise and compassionate care to the patients. Dr.

Grace brings with her a wealth of knowledge and experience in haematology, and we're incredibly fortunate to have her onboard.



Tanzania to Germany: Fostering International Collaboration

This year, our CEO, Dr. Trish, along with Dr. Lulu and Magdalena from Muhimbili University of Health and Allied Sciences (MUHAS), had the opportunity to visit the prestigious University Hospital in Tübingen, Germany. This visit marked a significant step in building international partnerships aimed at enhancing healthcare education and services in Tanzania.

Throughout the visit, there was a strong emphasis on identifying areas for collaboration between TLM and the University of Tübingen. Both institutions share a commitment to improving health outcomes, and discussions centered around potential joint research initiatives, student and faculty exchange programs, and training opportunities.

We look forward to the fruitful outcomes of this partnership and the positive impact it will have on our mission.



RB Training: Advancing Care for Children with Retinoblastoma

We extend our heartfelt gratitude to the remarkable Prof. Richard Bowman, chairman of TLM UK and International Principal Investigator of the upcoming TopCAT study, for his invaluable visit to Muhimbili National Hospital (MNH). Over the course of three days, Prof. Bowman worked diligently with our team, successfully getting the RETCAM operational and completing a comprehensive training session.

We are excited about the positive impact that the RETCAM will have on our practice and the lives of the children we serve. Thank you, Prof. Bowman, for your commitment to advancing pediatric care and for helping us enhance our capacity to treat children with retinal issues effectively.

Palliative Care Training: Enhancing Compassionate Care

This year, we successfully conducted another palliative care training course, held over a comprehensive five-day period at Muhimbili University of Health and Allied Sciences (MUHAS). This essential training

is part of our ongoing commitment to improving the quality of care for our patients and their families.

We would like to express our sincere gratitude to MUHAS for coordinating and facilitating this valuable training. Their expertise and support have been instrumental in providing our team with the knowledge and skills necessary to deliver effective palliative care.

Additionally, a special thank you to the Wentworth Africa Foundation for their generous support, which made it possible for three of our team members and 6 from NCCN partner Hospitals to attend this training.



Surgeon's Training & Surgery

This year we welcomed back the exceptional group of surgeons led by Dr. Martin Corbally, who arrived earlier in the year to perform life-saving surgeries. Their commitment and dedication have been truly invaluable. We extend our heartfelt gratitude to Dr. Corbally and the entire team for their remarkable efforts in providing essential healthcare services in Tanzania and for their significant contributions to saving lives.



**ADHERENCE TO
TREATMENT
INITIATIVES &
SUPPORT**

NON-MEDICAL PROGRAMMES

Children's Classroom Revamp



Our children's classroom has been revamped Ujasiri house!

A very big thank you to Golden Summer Family, Plants for Life, Fatema Dewji & team as well as everyone else who took time, made the effort and was involved in the entire renovation of the children's classroom. The children love love love the new space; their dream now a reality!!

Children's' Smoothies, Juice & Porridge

In 2023, our Nutrition Program made a significant impact by providing essential nutrition supplements to 457 children treated at Muhimbili National Hospital (MNH). These children received daily porridge and specialized smoothies twice a day, along with protein balls and F-100 coconut-based supplements, ensuring they had access to the vital nutrients needed for their recovery.

During our assessments, 94 children were identified as malnourished, categorized as

Moderate Acute Malnutrition (MAM) and Severe Acute Malnutrition (SAM). These children were given special nutrition supplements tailored to their specific needs, allowing us to address their nutritional deficits effectively.

We extend our heartfelt gratitude to our dedicated partners and supporters who made this program possible. Special thanks to IIPAN, the Embassy of Ireland, the Mo Dewji Foundation, Penny Appeal, Lions Club, and all individual donors who generously contributed nutrition supplements. Your support has been instrumental in nourishing these children and giving them a better chance at health and well-being.

Education & Play therapy



The Education and Play Therapy initiatives yielded impressive results, with 40 preschoolers, 98 primary school students, and 12 secondary school students enrolled in educational programs. Notably, 34 preschoolers mastered reading and writing skills, while a previously unschooled 15-year-old successfully entered standard IV. Academic achievements included 2 standard IV and 3 standard VII students passing their final exams, and the rest were able to continue with their school back home uninterrupted. Skills program, A total of 162 parents attended the skills class and

a total of 11 parents have already setup a business in their home cities. Moreover, 10 adolescents aged 14 to 18 benefited from skills classes, indicating a holistic approach towards empowering both children and parents for long-term success.

Al Irshaad Joins TLM's Kibubu Campaign

This year, we were thrilled to welcome Al Irshaad School as a partner in our Kibubu Campaign, aimed at raising awareness for childhood cancer and inspiring future medical professionals. The school's staff, parents, and community played a pivotal role in organizing events and inviting us to share the Tumaini La Maisha (TLM) story. We extend our heartfelt gratitude to everyone involved for their commitment to supporting our mission and helping spread awareness of the challenges faced by children battling cancer.

Mama Rivaldo Celebrates with TLM

This year, we had the honor of welcoming Mama Rivaldo to our hospital and hostel. Her visit was a powerful reminder of the impact Tumaini La Maisha (TLM) makes in the lives of children and their families. Although her son Rivaldo, who courageously battled leukemia, is no longer with us, his spirit continues to inspire hope and resilience. Mama Rivaldo's gratitude and words of encouragement touched us deeply, and we are incredibly grateful for her decision to celebrate Rivaldo's life with us. **Asante sana** Mama Rivaldo, for your strength and for keeping Rivaldo's legacy alive in our heart.

Music Classes Return in Full Swing



Our weekly music classes were back and in full swing this year, supported by the International School of Tanganyika (IST) teachers and students' session are always filled with so much laughter, giggles and smiles from the children here at the hospital.

A New Playground: Thanks to Neyla's Generosity

Playtime is essential for a child's growth, learning, and development—mentally, physically, and emotionally. For a long time, we lacked an adequate, safe, and child-friendly playground for the children in our care. That all changed when Neyla, a child herself, recognized this need and, with the support of her parents, organized the construction of a brand-new playground. We extend a massive thank you to Neyla for this wonderful addition to our premises, which is now making playtime more fun, creative, and engaging for the children.



Strength in Stories

Each week, our Parents Support Group gathers at Ujasiri House, a warm and welcoming space dedicated to fostering connection and support among families affected by childhood illness. Here, incredible families like Mwajuma and her mother come together to share their powerful stories of hope, resilience, and the challenges they have faced throughout their journeys.

These sessions are not just about sharing struggles; they are also about celebrating victories, no matter how small. Together, they inspire other parents to find the strength within themselves, encouraging them to voice their experiences and seek solace in the shared understanding of their challenges.

Through the power of storytelling, our Parents Support Group cultivates a nurturing environment where families can feel safe to express their fears, hopes, and dreams. The strength found in these stories lights the way for others, empowering them to embrace their journeys with renewed courage and hope.

Transport Support

To ensure comprehensive care within the National Cancer Control Network (NCCN), TLM provides crucial financial aid for patient transport, regardless of location—whether at a local hospital, a regional center that may be hours away, or the level four site at Muhimbili National Hospital (MNH) in Dar es Salaam.

Guardians accompanying children during hospital stays often remain for extended periods, which can significantly impact their economic activities. This interruption or cessation of work limits their financial independence and ability to support their families or return home.

While not every family requires transport support, for those who do, it can mean the difference between receiving critical treatment and facing abandonment—between life and death. In 2023, our transport program provided vital assistance, facilitating 690 patient trips to and from MNH, ensuring that these children received the care they urgently needed.

We extend our heartfelt gratitude to the Government, NACTE, the Embassy of Ireland, and the Mo Dewji Foundation for their unwavering support over the years, particularly in the program aimed at enhancing adherence to treatment initiatives. Your contributions are instrumental in making a difference in the lives of these children and their families.





**CORE
STRENGTHENING
& CAPACITY
BUILDING**

TRAININGS & COACHING: EMPOWERING OUR TEAM FOR GREATER IMPACT

This year, we continued our monthly meetings with the incredibly supportive ALSAC (American Lebanese Syrian Associated Charities) team. These sessions have proven to be invaluable, as they provide guidance and resources to help Tumaini La Maisha (TLM) strengthen our operational processes and enhance our overall impact in what we do. Each meeting is a rich learning experience, where we exchange ideas and best practices, ensuring that we are continually evolving and adapting to the needs of the children and families we serve. The insights gained during these discussions empower our team to implement effective strategies that drive our mission forward.

In addition to our ongoing collaboration with ALSAC, we are thrilled to celebrate a significant achievement within our organization. A huge congratulations to Ms. Lilian and Eliwangu for graduating from the 2023 ALSAC Global Scholars Program!

This program is renowned for its rigorous training and development, and their successful completion is a testament to their dedication, hard work, and passion for improving and expanding childhood cancer services in Tanzania.

Their graduation represents not only a personal milestone for Lilian and Eliwangu but also a significant step forward for TLM. The knowledge and skills they acquired through the Global Scholars Program will be instrumental in enhancing our programs

and services, ultimately benefiting the children and families who rely on us for care.

On behalf of the entire TLM team, we extend our heartfelt congratulations to Lilian and Eliwangu for this outstanding



achievement! And ALSAC for their invaluable support through the years!



**PARTNERSHIP
AND PUBLIC
ENGAGEMENT**

PARTNERSHIP & PUBLIC ENGAGEMENT



TLM Board Chair Appointed District Commissioner

A big congratulations to our board chair Dr. Gerald Mongella who has been appointed as the new district commissioner of Chemba. We wish you all the best in your new position.

Irish Blood Transfusion Service

This year marked a significant milestone for Tumaini La Maisha (TLM) as we facilitated the inaugural meeting between the Irish Blood Transfusion Service (IBTS) and their Tanzanian counterparts. This meeting was not just a formal introduction; it represented the beginning of a potential collaboration that could greatly enhance blood transfusion practices and services in Tanzania.

The discussions during this initial meeting were dynamic and fruitful, focusing on the shared goals of improving blood safety, availability, and efficiency in transfusion services.

We believe that through this collaboration, we can strengthen the overall blood transfusion infrastructure, ensuring that safe and sufficient blood supplies are accessible to those in need.

In International Childhood Cancer Day- a day to highlight why we must continue to

St. Jude Annul Meeting

Our CEO; Dr. Trish and Board Chair Dr. Mongella, were honoured to participate in the St. Jude Children's Research Hospital Global Alliance SSA Regional Meeting held in Ghana last week! It was an incredible experience, serving as a remarkable platform to foster collaborations and strengthen connections in our mission. The TLM team is now back to Dar with renewed spirits and fresh inspirations. Exciting times ahead!!!

Bid For Life 4

BID FOR LIFE 4 began on the 21st October, featuring a stunning collection of over 190 beautiful and creative pieces. All the bids for the remarkable pieces takes us a step closer to reaching our vision and providing essential services to children battling cancer in Tanzania. Thank you to all who participated



Lions District 411C: A Heartfelt Thank You for Your Generosity



We were thrilled to host a lovely visit from the Lions Club of Dar es Salaam Tanzanites, DSM Sky, and DSM Incredibles, who toured the Upendo and Tumaini wards. This visit followed a meaningful fellowship with visiting Lion leaders from Germany, PMCC Jürgen Watersradt and his wife, PMCC Lion Dorothea. It was a wonderful opportunity to connect, share experiences, and strengthen our partnership.

Mandela Day: A Celebration of Unity and Compassion



We are overwhelmed with gratitude following an unforgettable celebration of Nelson Mandela Day! This year, we were honored to receive the support and active involvement of the South African High Commission, alongside representatives from The United Nations and distinguished delegations from various countries,

including Japan, Comoros, Nigeria, Somalia, Algeria, Saharawi Arab Democratic Republic, DRC, Ethiopia, Zambia, Turkey, and Uganda.

The 67 minutes dedicated to volunteering in honor of Nelson Mandela made a profound impact on our organization and the families we serve daily.

Participants engaged in a variety of meaningful activities, including painting, planting trees, cleaning, making smoothies, and interacting with the children. These collective efforts not only beautified our environment but also fostered a sense of community and support among everyone involved. The spirit of Mandela was truly present during this celebration

Kilimanjaro International Marathon 2023: A Celebration of Hope and Action



We participated this year in the official launch ceremony of the Kilimanjaro International Marathon 2023! As the designated official charity for this esteemed event, Tumaini La Maisha (TLM) is eager for another incredible race in 2024. This partnership is not just about running; it's about coming together to make a significant impact in the fight against childhood cancer in Tanzania. Every paid entry to the marathon directly contributes to enhancing childhood cancer services, particularly in the Kilimanjaro region.

The Metabollix Band in Dar: A Week of Music and Generosity



This year, we had the incredible pleasure of welcoming the Metabollix Band, a talented group of professional musicians hailing from Dublin, who spent an unforgettable week in Dar es Salaam. Led by the charismatic and inspiring Professor Luke O'Neill, the band brought joy and entertainment to our city while making a significant impact on the lives of children in need.

The funds raised during this visit were for purchasing musical instruments for a music therapy program designed specifically for child oncology patients and street children in Dar es Salaam. Music therapy has been shown to have a profound positive impact on emotional and psychological well-being.

St. Patrick's Fundraiser Ball: A Night of Celebration and Generosity

We extend a heartfelt thank you to everyone who joined us at the St. Patrick's Fundraiser Ball—what a remarkable success it was! We are especially grateful to our talented MC, Evans Bukuku, whose energy and charm helped set the tone for the evening. A huge shoutout goes to The Metabollix, who travelled all the way from Dublin to deliver an unforgettable performance filled

with Irish singing and dancing that had everyone on their feet.

Thanks to the generosity of our attendees, we raised an astounding **\$35,500**—funds that are crucial for improving and expanding childhood cancer services in Tanzania. This support will go a long way in providing essential care and resources for the brave children and families we serve.

Irish Minister Visits TLM: A Testament to Ongoing Support



We were honored to host a visit from Senator Pippa Hackett, the Irish Minister for Agriculture, Food and the Marine. During her visit, Senator Hackett toured both our hospital wards and the hostel, gaining first-hand insight into the vital work we do at Tumaini La Maisha (TLM). This experience allowed her to see the profound impact of the various projects supported by the Embassy of Ireland in Tanzania.

Senator Hackett's visit underscored the strong partnership between TLM and the Irish government, highlighting how this collaboration has been instrumental in enhancing the quality of cancer care for families across Tanzania.

Her visit not only strengthened the relationship between TLM and the Irish government but also served as a reminder

of the importance of international partnerships in the fight against childhood cancer.

Tubingen University and Diafem Visits MNH & MUHAS



We're delighted to share that Dr. Thomas, Dr. Jonathon, and Prof. Martin from Tubingen University, along with Corrina from Diafem visited us to explore potential collaborations with MUHAS and MNH. Together, we aim to pave the way for innovative solutions and advancements in healthcare. Stay tuned for updates as we embark on this journey of collaboration and mutual growth!

National NCD Conference

We were honored to participate in the 5th Regional Non-Communicable Disease Scientific Conference, where innovative minds converged for a shared mission. It was an absolute pleasure to childhood cancer stakeholders, special delegates from the health ministry as well as representative from AfyaToon; a trailblazing animation company championing health awareness. We had a fantastic exchange of ideas to explore avenues to collaborate and elevate awareness for childhood cancer. Stay tuned for exciting collaborations ahead!!

Congratulations to everyone who presented – Jackson, Anna, Primus and Salama.

Rotary Visits TLM

We had a great visit from our friends at Rotary; Martha Peak Helman – Rotary International Trustee, District Governor Francisco Ssemwanga – Rotary District 9124, Diamond Carvalho – Country Chair Rotary Tanzania and Sophia Chamzingo – Vice Country Chair Rotary Tanzania. They toured the Pediatric Oncology Ward, a donation from Rotary, witnessing first-hand the impact of their generosity. Their visit extended to our hostel, where we shared insights into our empowering programs. Thank you, Rotary, for your continuous support in making a difference in the lives of those we serve!!

Braeburn's Annual Christmas Visit to TLM

We welcomed a visit from Braeburn International School earlier this week. The joy on the kids' faces was priceless as they shared their delightful drawings with us. Not only did they bring smiles and bliss with the lovely Christmas Carol singing but they also generously donated essential gifts such as honey, toothpaste and khangas.

Asante Sana to the students, parents, teachers and entire community of Braeburn School for your kindness and support. We appreciate you.

Plant for Life Brings Christmas Cheer throughout the year

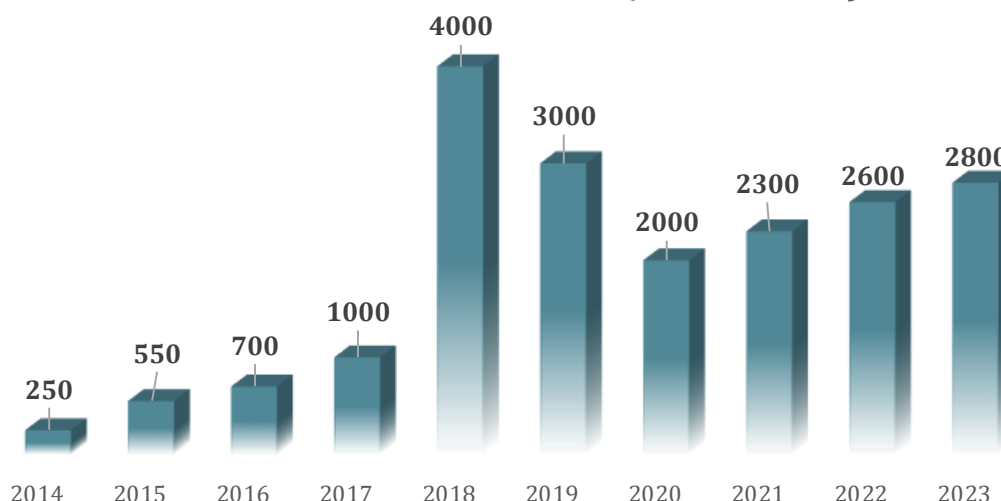
It is said that "gifts of time and love are surely the basic ingredients of a truly merry Christmas" a saying very well complemented, all thanks to Plant for Life, who made sure the children and the parents had a great time during this Christmas season.

BUDGET & FINANCIAL STRATEGIES



HOW WE RAISED FUNDS IN THE YEAR 2024

INCOME OVER THE YEARS TSHS. (IN MILLIONS)

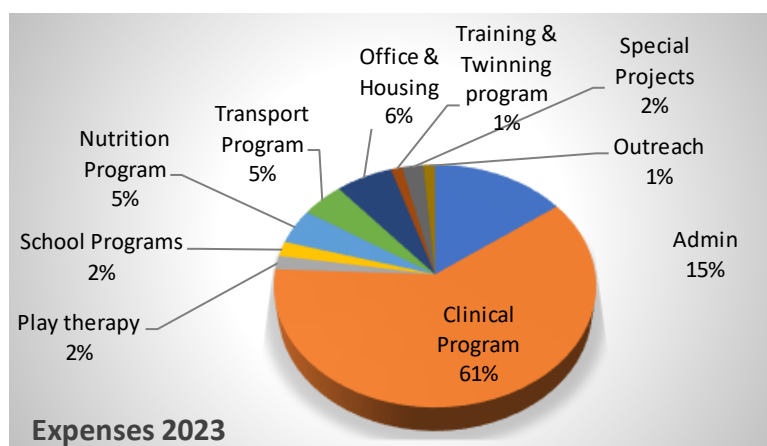
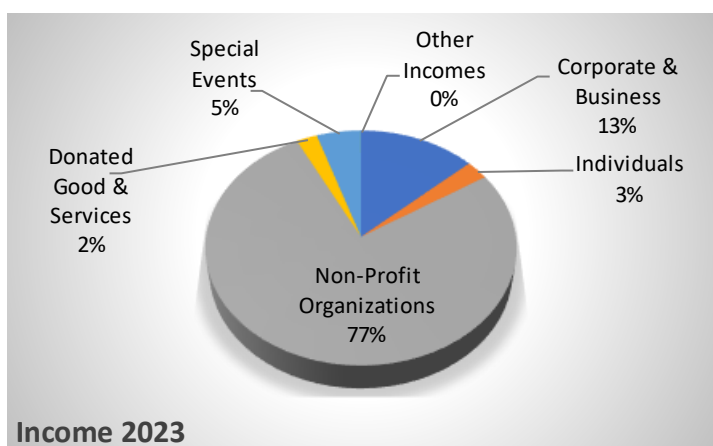


In FY23, we raised tshs 2,820,987,730 through a diverse range of fundraising streams, marking a slight increase from the previous year. These were from generous donations by corporations individuals, grants and proposals solicited to our creative fundraising initiatives, every shilling raised played a crucial role in helping more children survive cancer.

HLB MEKONSULT continued their invaluable support this year, once again demonstrating their commitment to our cause. We extend our heartfelt gratitude to Mr. Msuri for his and his team for unwavering and ongoing support in this endeavour.

Below diagram 2 & 3, expands more on how the money raised came from what source. Majority came from Non-Profit Organizations. On the expense side, as shown in Diagram 2, the Clinical Program continued accounted for the largest portion of the costs.

How The Money Was Received & Spent



STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2023

	2023	2022
	TZS	TZS
ASSETS		
Non-current Assets		
Property and Equipment	60,876,538	71,341,780
Intangible Assets	224,000	1,133,651
	61,100,537	72,475,431
Current Assets		
Inventory	468,032,427	529,986,341
Receivables	1,931,367	362,733,912
Cash and cash equivalents	465,377,809	361,942,702
	935,341,603	1,254,662,955
Total Assets	996,442,140	1,327,138,386
LIABILITIES AND RESERVE		
Liabilities		
Payables and accruals	2,960,537	15,100,000
Deferred Grant	932,381,066	1,312,038,386
Deferred Asset	61,100,537	-
Total Liabilities	996,442,140	1,327,138,386
NET ASSETS		
Fund Balance	-	-
Total Liabilities and Reserves	996,442,140	1,327,138,386



2023 IN NUMBERS

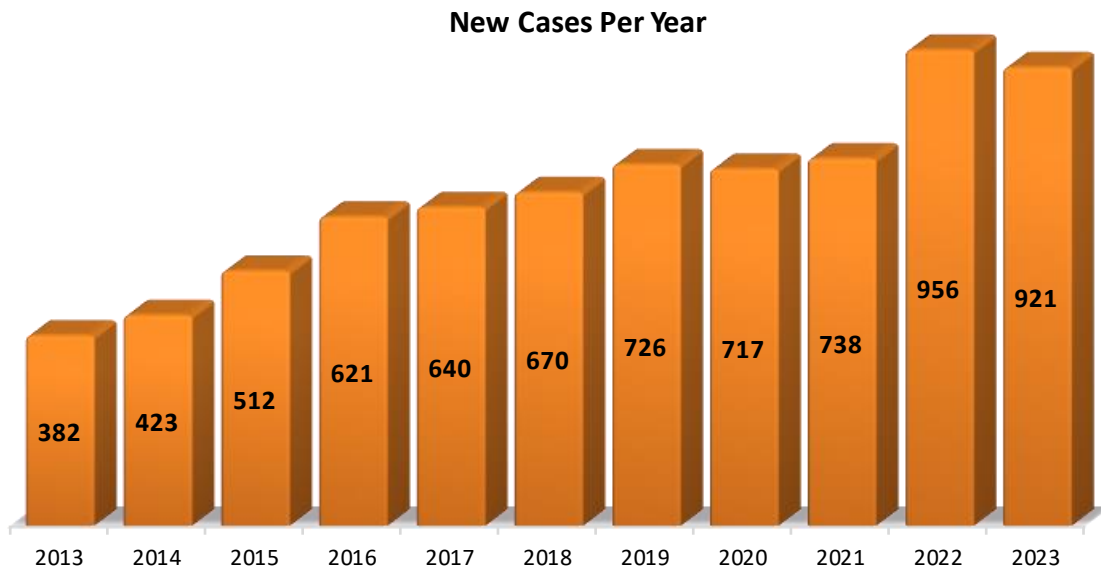


Diagram 1: New Childhood Cancer cases at the centers over the Years 2013-2023

Over the years, we have observed a steady increase in the number of new childhood cancer cases, largely due to the expansion of partnerships with additional treatment centers across the country. In 2013, we recorded 382 new cases. By 2022, this number rose to 956 new children entering our treatment program and this year the number dropped to 921. This increase reflects the success of our initiatives in broadening access to critical care.

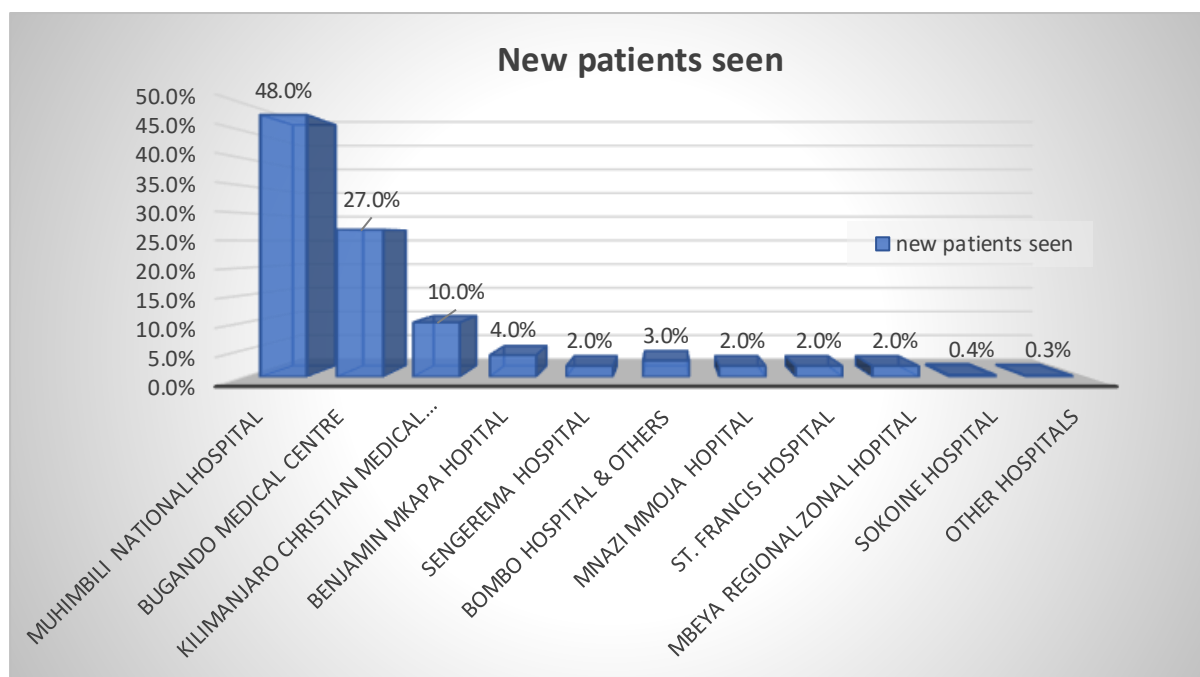
However, these figures highlight only the new cases identified each year, but the number is larger with many children from previous years still continuing their treatment who are enrolled in our program.

The unwavering commitment and collaboration of our partners have allowed

us to significantly expand our reach, identifying and supporting more children in need. Yet, despite these advances, we believe that every child suspected of having cancer deserves equal access to treatment, regardless of where they live. We estimate that there are still over 2,000 children who have not yet been reached, highlighting the work that remains.

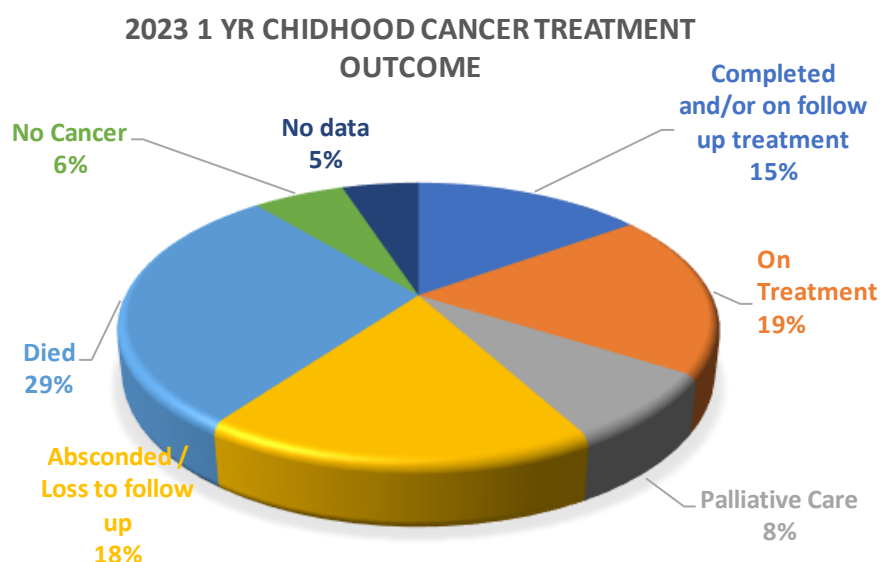
Through continued collaboration with our partners, we remain dedicated to raising awareness about childhood cancer and underscoring the importance of early detection and timely treatment. Our aim is to reach the remaining 80% of children who need care and ensure that every child receives the life-saving treatment they deserve.

Diagram 2: New Cases seen at partner centers in the Year 2023



Based on Diagram 2, Muhimbili National Hospital remains the leading tertiary hospital, consistently receiving a higher number of patients accessing diagnosis and treatment there. This hospital offers specialized care and treatment services, surpassing other hospitals, with BMC and KCMC following behind. Our commitment to aiding and empowering other referral hospitals has continued, focusing on enhancing their abilities to treat children with cancer. This approach aims to alleviate the strain on MNH and lessen the financial hardship faced by families, who would otherwise need to travel long distances from their homes to seek treatment

Diagram 3: Childhood Cancer Treatment outcome for the Year 2023

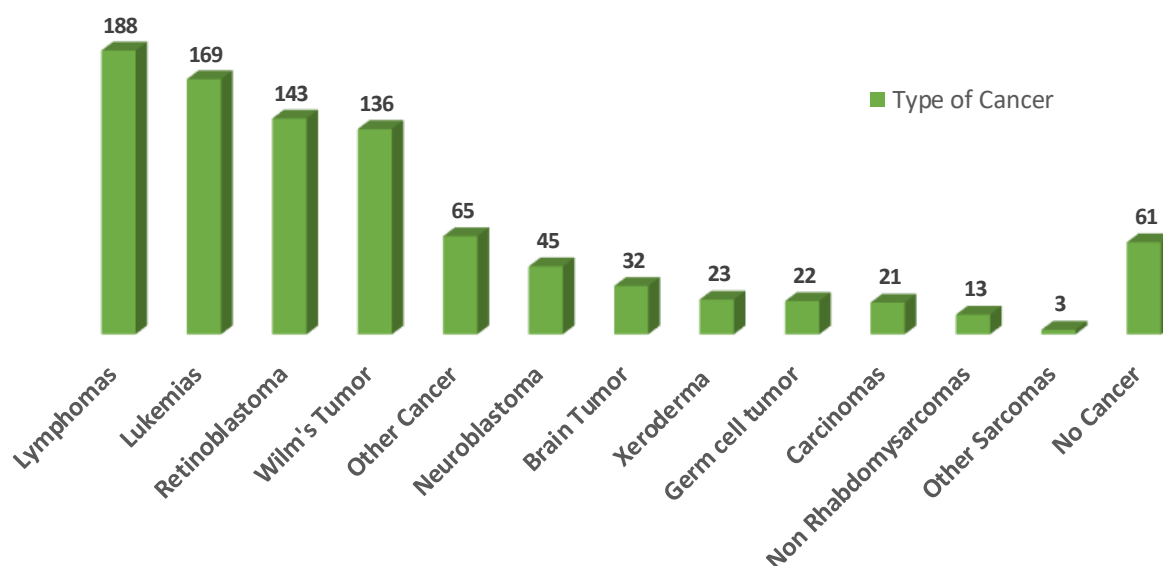


From diagram 3 while some children had favourable outcomes (no cancer, completed treatment, or are on follow-up), a significant portion are actively undergoing treatment.

The challenges still lie in managing cases that have absconded or are lost to follow-up, and the most distressing aspect is the proportion of children who have unfortunately succumbed to

the illness. This data underscores the importance of our interventions to continue providing comprehensive and continuous medical care and support for individuals dealing with cancer.

Diagram 4: Childhood Cancer Type for the Year 2023



Leukaemia, Wilms' Tumour, Lymphomas and Retinoblastoma have consistently remained the most prevalent forms of childhood cancer over the years and now joining the top five is the retionoblastoma. These types of childhood cancer consistently rank among the top 5 observed at the hospital.

Leukaemia, the majority cancer type treated, is a form of cancer that affects the blood and bone marrow. The two most common types are B-Cell Acute Lymphoblastic Leukaemia (ALL) and Acute Myeloid Leukaemia (AML). Early diagnosis and treatment improve the chances of successful outcomes in managing leukaemia in children, and we continue to strive to reach children in the local communities.

While Lymphomas are cancers that originate in the lymphatic system, a key part of the immune system. The two main categories of lymphomas are Hodgkin's

lymphoma (HL) and non-Hodgkin lymphoma (NHL). Both are treated at the centres we partner with, and outcomes depend on factors like the specific type, how early it's found, and the child's health.

Wilms Tumour, on the other hand also known as nephroblastoma, originates in one kidney, or on rare occasions, in both kidneys. It predominantly affects children aged about 3 to 4 years and is relatively uncommon in older children and adults. Retinoblastoma is a type of cancer that primarily affects the retina of the eye.

Both Wilms Tumour and Retinoblastoma are childhood cancers, and early detection and appropriate treatment significantly improve outcomes.

From 2017 to 2023, the top 5 cancers mentioned above continue to be the most prevalent that we treat in our NCCN network.



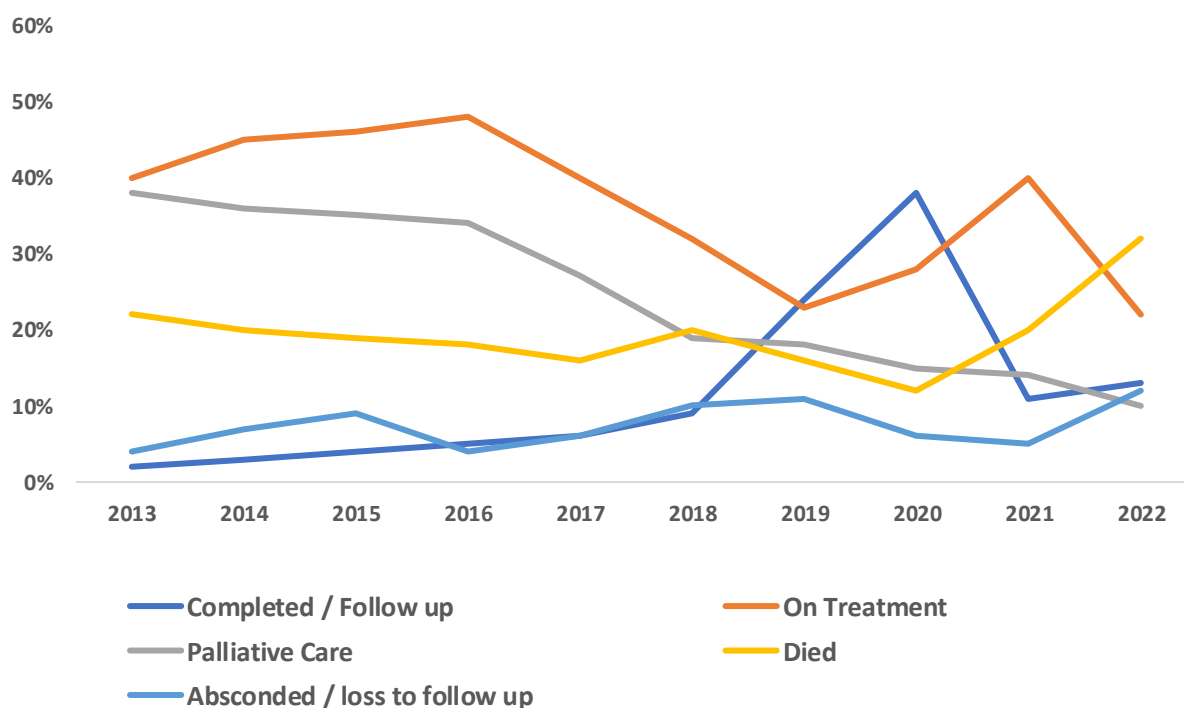
ANNEXES

ANNEX 1

NEW CANCER PATIENTS IN NUMBERS PER CENTRE & VALUE OF DRUGS SUPPORTED IN THE YEAR 2023

Name of Site	Location	# of New cases seen	Drug spent in TZS
Muhimbili National Hospital (MNH)	Dar es Salaam	459	724,655,470
Bugando Medical Centre (BMC)	Mwanza	254	273,123,043
Kilimanjaro Christian Medical Centre (KCMC)	Kilimanjaro	99	137,778,010
Benjamin Mkapa Hospital (BMH)	Dodoma	35	17,845,294
Mbeya Regional zonal Hospital (MRZH)	Mbeya	14	10,552,884
Sengerema Hospital	Mwanza	23	8,562,014
Mnazi Mmoja Hospital (MMZ)	Zanzibar	20	8,361,700
St. Francis Hospital	Ifakara	17	6,297,238
Sokoine Hospital	Lindi	4	564,000
<i>Bombo Hospital – Tanga: 8 children was referred to KCMC & 20 to MNH</i>	<i>Tanga</i>	<i>28</i>	<i>Referred to KCMC & MNH</i>
<i>3 children were referred to MNH from Consolata Ikonda Hospital – Iringa, Hydom Hospital – Singida and Ligula Hospital – Mtwara</i>	<i>Iringa Singida Mtwara</i>	<i>3</i>	<i>Referred to MNH</i>
Total New Cases Seen and Drug Spent		956	1,187,739,653

NEW CHILDHOOD CANCER CASES 1 YEAR TREATMENT OUTCOME OVER THE YEARS (2017 – 2023)



ANNEX 2

NEW PATIENTS' DIAGNOSIS & OUTCOME PER CENTER

CENTRE	DIAGNOSIS	TOTAL	ON TREATMENT	FOLLOW-UP	LOST	DEATH	ABSCONDED	PALLIATIVE	NO DATA
ST. FRANCIS HOSPITAL	ACUTE LEUKEMIA	6	3	0	0	2	1	0	0
	CHRONIC LEUKEMIA	0	0	0	0	0	0	0	0
	WILMS	4	0	2	0	1	1	0	0
	RMS	1	0	0	0	0	0	1	0
	NRSTS	0	0	0	0	0	0	0	0
	BRAIN TUMOR	0	0	0	0	0	0	0	0
	NBL	0	0	0	0	0	0	0	0
	GCT	0	0	0	0	0	0	0	0
	RB	1	1	0	0	0	0	0	0
	HEPATOBLASTOMA	0	0	0	0	0	0	0	0
	CARCINOMA	2	0	0	0	0	1	1	0
	BONE TUMOR	0	0	0	0	0	0	0	0
	HL	0	0	0	0	0	0	0	0
	NHL	3	0	0	0	0	2	1	0
	KS	0	0	0	0	0	0	0	0
	XP	0	0	0	0	0	0	0	0
	NO CANCER	2							
	TOTAL PATIENT 19		4	2	0	3	5	3	0
MNAZI MMOJA HOSPITAL (MMZ)	ACUTE LEUKEMIA	6	2	0	0	3	0	1	0
	CHRONIC LEUKEMIA	0	0	0	0	0	0	0	0
	WILMS	5	3	0	0	2	0	0	0
	RMS	0	0	0	0	0	0	0	0
	NRSTS	0	0	0	0	0	0	0	0
	BRAIN TUMOR	1	0	0	0	0	1	0	0
	NBL	0	0	0	0	0	0	0	0
	GCT	1	0	0	0	1	0	0	0
	RB	4	0	3	0	0	1	0	0
	HEPATOBLASTOMA	0	0	0	0	0	0	0	0
	CARCINOMA	1	0	0	0	0	0	1	0
	BONE TUMOR	1	0	0	0	1	0	0	0
	HL	0	0	0	0	0	0	0	0
	NHL	0	0	0	0	0	0	0	0
	KS	0	0	0	0	0	0	0	0
	XP	1	1	0	0	0	0	0	0
	NO CANCER	1							
	TOTAL PATIENT 21		6	3	0	7	2	2	0
BE NJ A MI N M	ACUTE LEUKEMIA	6	3	1	0	2	0	0	0

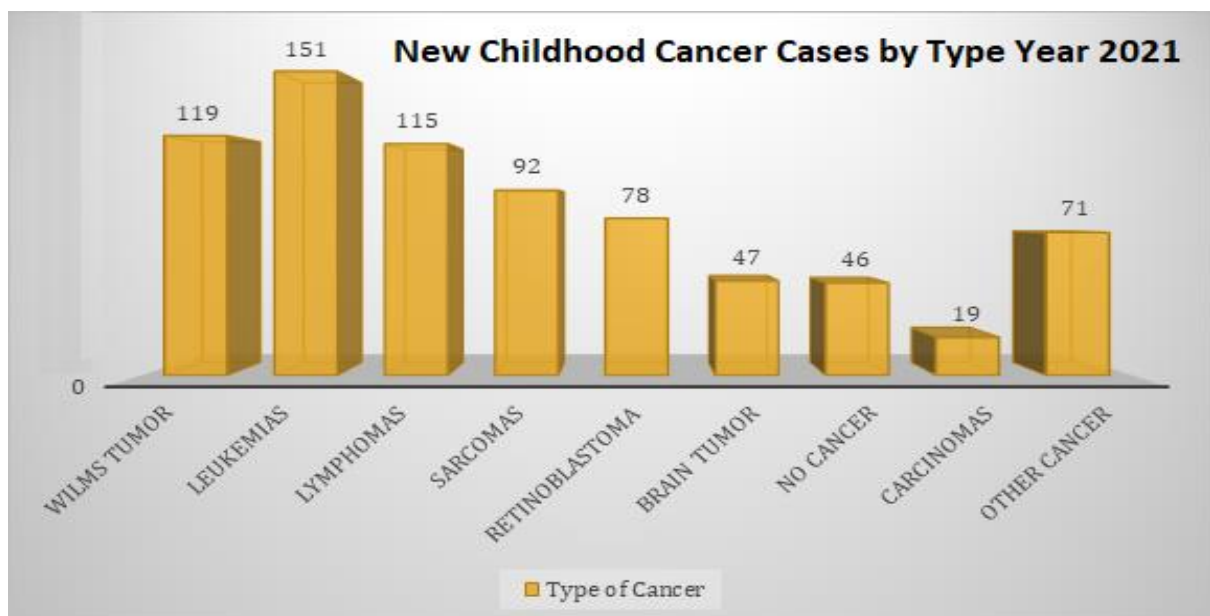
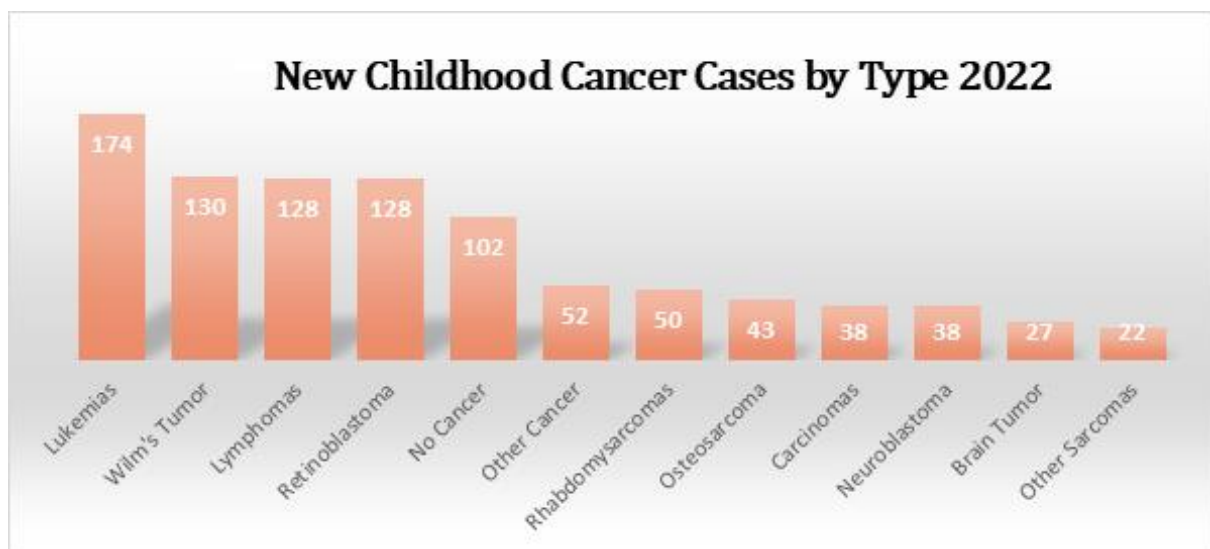
CENTRE	DIAGNOSIS	TOTAL	ON TREATMENT	FOLLOW-UP	LOST	DEATH	ABSCONDED	PALLIATIVE	NO DATA
	CHRONIC LEUKEMIA	0	0	0	0	0	0	0	0
	WILMS	10	1	2	0	6	1	0	0
	RMS	2	0	0	0	1	1	0	0
	NRSTS	1	0	1	0	0	0	0	0
	BRAIN TUMOR	0	0	0	0	0	0	0	0
	NBL	1	0	0	0	1	0	0	0
	GCT	0	0	0	0	0	0	0	0
	RB	4	0	0	0	4	0	0	0
	HEPATOBLASTOMA	0	0	0	0	0	0	0	0
	CARCINOMA	0	0	0	0	0	0	0	0
	BONE TUMOR	1	0	0	0	1	0	0	0
	HL	4	0	2	0	0	2	0	0
	NHL	6	0	1	0	3	2	0	0
	KS	0	0	0	0	0	0	0	0
	XP	0	0	0	0	0	0	0	0
	NO CANCER	19							
	TOTAL PATIENT 54		4	7	0	18	6	0	0
SENGEREMA HOSPITAL	ACUTE LEUKEMIA	4	0	0	0	1	3	0	0
	CHRONIC LEUKEMIA	0	0	0	0	0	0	0	0
	WILMS	2	0	0	0	2	0	0	0
	RMS	5	0	0	0	2	2	1	0
	NRSTS	1	1	0	0	0	0	0	0
	BRAIN TUMOR	0	0	0	0	0	0	0	0
	NBL	1	0	0	0	1	0	0	0
	GCT	0	0	0	0	0	0	0	0
	RB	3	1	0	0	2	0	0	0
	HEPATOBLASTOMA	0	0	0	0	0	0	0	0
	CARCINOMA	0	0	0	0	0	0	0	0
	BONE TUMOR	1	0	0	0	0	1	0	0
	HL	1	0	0	0	0	1	0	0
	NHL	5	0	1	0	3	0	1	0
	KS	0	0	0	0	0	0	0	0
	XP	0	0	0	0	0	0	0	0
	NO CANCER	8							
	TOTAL PATIENT 31		2	1	0	11	7	2	0
BUGANDO MEDICAL CENTER	ACUTE LEUKEMIA	25	8	5	0	6	6	0	0
	CHRONIC LEUKEMIA	0	0	0	0	0	0	0	0
	WILMS	28	11	2	0	8	7	0	0
	RMS	35	3	1	0	19	12	0	0
	NRSTS	8	0	0	0	5	2	1	0
	BRAIN TUMOR	9	5	0	0	2	2	0	0

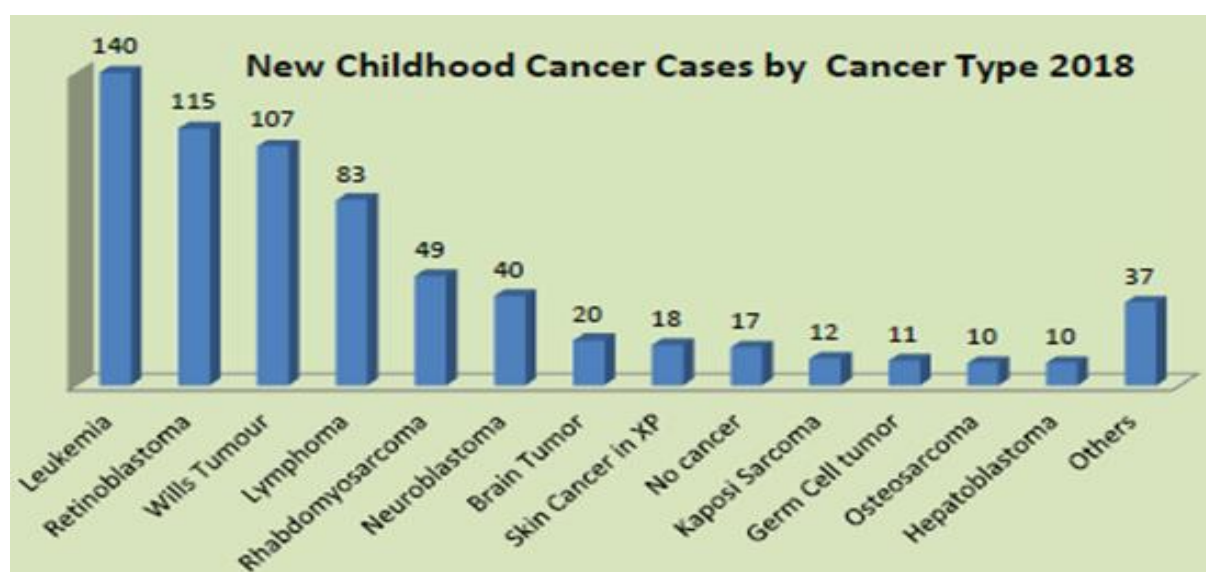
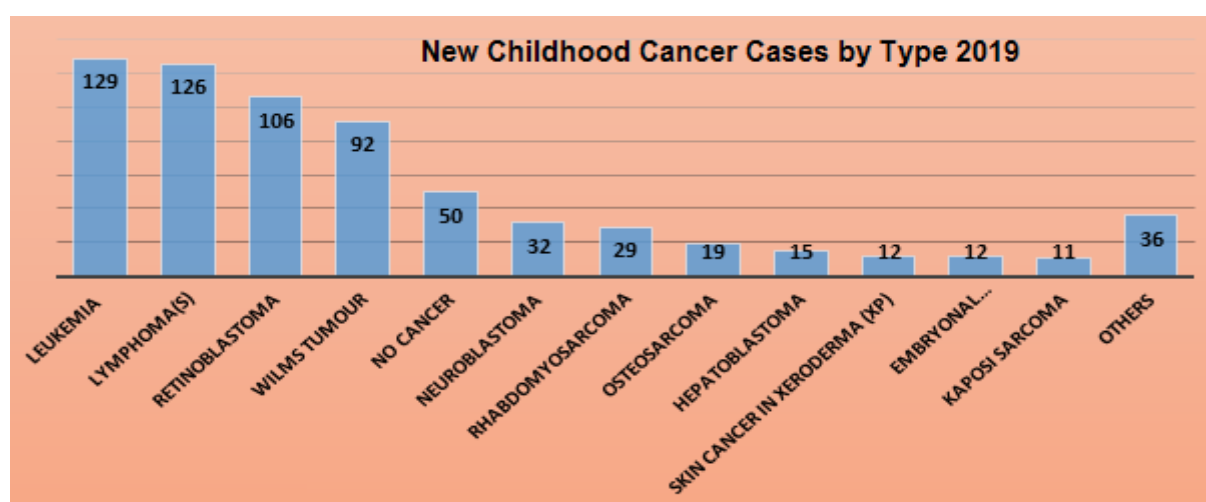
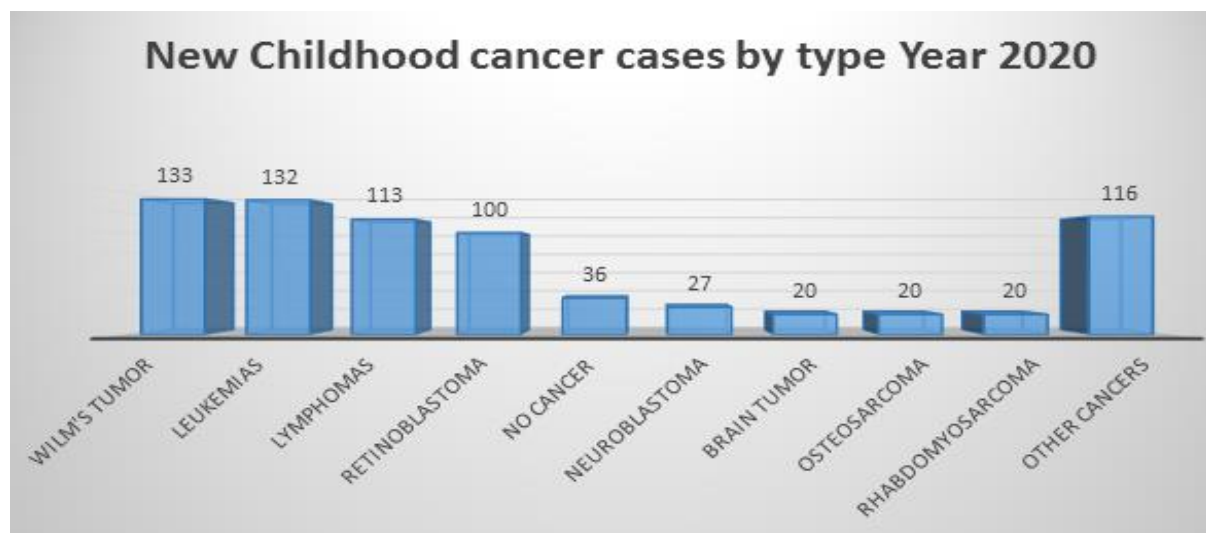
CENTRE	DIAGNOSIS	TOTAL	ON TREATMENT	FOLLOW-UP	LOST	DEATH	ABSCONDED	PALLIATIVE	NO DATA
	NBL	11	1	0	0	7	1	2	0
	GCT	8	1	1	0	4	2	0	0
	RB	35	7	2	1	14	11	0	0
	HEPATOBLASTOMA	3	0	0	0	2	1	0	0
	CARCINOMA	8	0	1	0	4	2	1	0
	BONE TUMOR	10	0	1	0	9	0	0	0
	HL	26	2	2	4	2	15	0	1
	NHL	47	9	3	1	21	10	1	2
	KS	1	1	0	0	0	0	0	0
	XP	0	0	0	0	0	0	0	0
	NO CANCER	19							
	TOTAL PATIENT 273		48	18	6	103	71	5	3
MUHIMBILI NATIONAL HOSPITAL (MNH)	ACUTE LEUKEMIA	101	45	19	5	28	1	3	0
	CHRONIC LEUKEMIA	1	0	1	0	0	0	0	0
	WILMS	65	19	23	7	13	1	2	0
	RMS	31	8	2	5	10	2	4	0
	NRSTS	2	0	0	0	1	0	1	0
	BRAIN TUMOR	19	2	1	0	4	3	9	0
	NBL	28	2	3	1	13	1	8	0
	GCT	11	1	2	2	4	1	1	0
	RB	60	5	12	3	14	9	17	0
	HEPATOBLASTOMA	4	2	0	0	1	0	1	0
	CARCINOMA	8	0	1	0	2	1	4	0
	BONE TUMOR	23	3	5	1	4	1	9	0
	HL	37	9	6	8	11	2	1	0
	NHL	46	2	1	0	9	2	4	28
	KS	2	1	1	0	0	0	0	0
	XP	21	7	5	0	0	0	9	0
	NO CANCER	0							
	TOTAL PATIENTS 459		61	63	27	86	23	70	56
KILIMANJARO CHRISTIAN MEDICAL CENTRE	LEUKEMIA	12	2	1	0	7	0	1	1
	CHRONIC LEUKEMIA	0	0	0	0	0	0	0	0
	WILMS	18	2	9	0	4	2	1	0
	RMS	4	0	1	0	3	0	0	0
	NRSTS	1	0	1	0	0	0	0	0
	BRAIN TUMOR	3	0	2	0	1	0	0	0
	NBL	4	0	2	0	1	0	1	0
	GCT	2	0	0	0	0	0	2	0
	RB	36	2	5	5	12	12	0	0
	HEPATOBLASTOMA	0	0	0	0	0	0	0	0
	CARCINOMA	2	0	0	0	1	1	0	0

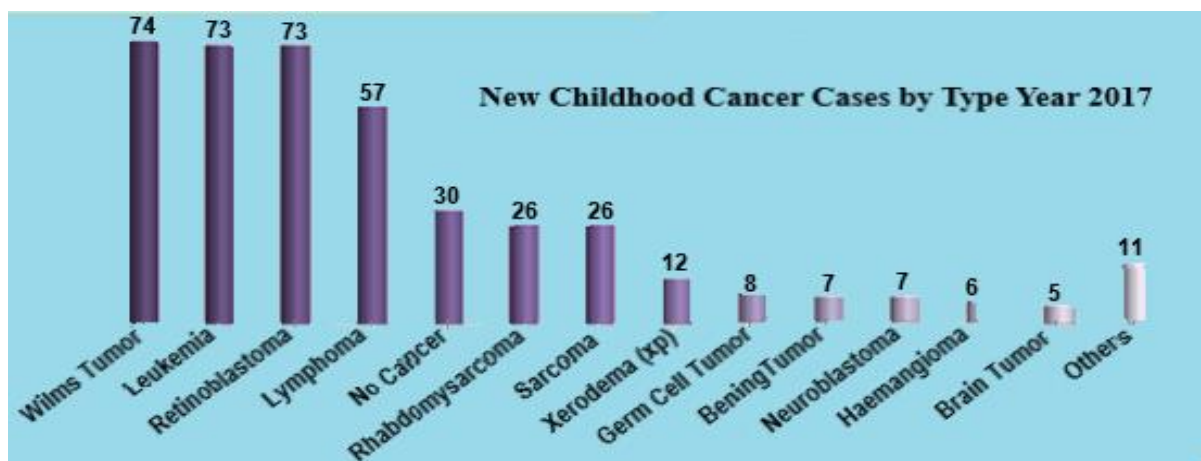
CENTRE	DIAGNOSIS	TOTAL	ON TREATMENT	FOLLOW-UP	LOST	DEATH	ABSCONDED	PALLIATIVE	NO DATA
	BONE TUMOR	4	0	1	0	2	0	1	0
	HL	6	0	6	0	0	0	0	0
	NHL	6	1	0	0	1	2	0	2
	KS	0	0	0	0	0	0	0	0
	XP	1	0	0	0	0	1	0	0
	NO CANCER	12							
	TOTAL PATIENT 92		7	28	5	32	18	6	3
MBEYA REGIONAL ZONAL HOSPITAL	ACUTE LEUKEMIA	6	5	0	0	1	0	0	0
	CHRONIC LEUKEMIA	2	2	0	0	0	0	0	0
	WILMS	4	0	4	0	0	0	0	0
	RMS	0	0	0	0	0	0	0	0
	NRSTS	0	0	0	0	0	0	0	0
	BRAIN TUMOR	0	0	0	0	0	0	0	0
	NBL	0	0	0	0	0	0	0	0
	GCT	0	0	0	0	0	0	0	0
	RB	0	0	0	0	0	0	0	0
	HEPATOBLASTOMA	0	0	0	0	0	0	0	0
	CARCINOMA	0	0	0	0	0	0	0	0
	BONE TUMOR	0	0	0	0	0	0	0	0
	HL	1	0	1	0	0	0	0	0
	NHL	0	0	0	0	0	0	0	0
	LCH	1	0	1	0	0	0	0	0
	KS	0	0	0	0	0	0	0	0
	NO CANCER	0							
	TOTAL PATIENTS 14		7	6	0	1	0	0	0

ANNEX 3

NEW CHILDHOOD CANCER CASES BY TYPE OVER THE YEARS (2017 – 2022)







ANNEX 3

NEW CHILDHOOD CANCER CASES TREATMENT BY OUTCOME OVER THE YEARS (2017 - 2023)

ANNEX 4

PERFORMANCE INDICATOR SUMMARY

	INDICATORS	Sub- indicators	ACHIEVEMENT		5 YR TARGET	% ACHIEVEMENT TO DATE	NARRATIVE
			Baseline	FY 2023			
1	Survival rate for childhood cancer increased.				65%		
1.1	Quality of care improved across the NCCN		8	13	20 New NCCN partner sites	75%	
1.1.1	Sites signed the partnership MOU		1	2	20 New NCCN partner sites	45%	
1.1.2	Increased medical staff with pediatric oncology expertise	# of short Outreach Training courses	5	0	20 trainings		
		# Masters level Haem/onco related Students supported by TLM	4	1	5 students		Being conducted by Global Hope and MUHAS, TLM is supporting 1 doctor
		# Nurses completed Intensive TLM Paeds Onc Nursing Certificate Courses	12	6	30 nurses		
		# Basic Life Support courses	14	0	5 courses		
		# Flow Cytometry Courses	8	0	5 courses		
1.1.3	Medical staff can properly identify Early Warning Signs, EWS, of common childhood cancers and refer patients accordingly	# EWS & referrals training for Level 1 sites	3	1	10 trainings		
		# of NCCN sites participating in weekly remote support meetings	5	7	10 sites		
		# Non NCCN contacted & information shared pre-patient transfer to NCCN sites	11	0	120 contacts		
		# new children treated	717	921	>1,200 children		
		# of children continuing with treatment from previous years	TBA	629			
		% Patient referred through NCCN	141		100% of children from NCCN sites		
		% Patient referred independent of NCCN	600		0% from NCCN sites		
1.1.4	CleverCancerCare apps at all Sites	Supportive technology infrastructure agreed and in place at MNH	0	0	1		Completed within 2 years
		#CleverChart Application (App) (build completed)	0	1	1 App		1 app within 2 years in place
		# CleverChemo App (Build to be completed in year 1)	0	0	1 App		
		# of Level 2 & 3 NCCN sites trained & using CLEVER CHEMO App	0	0	2 sites		
		# of Level 2 & 3 sites trained & using CleverCharts app	0	0	3 sites		
1.1.5	Secure medical supply lines in operation	# MOU Contracts entered with suppliers	5	5	>5 supplier contracts per year		To safeguard prices and supplies, facilitating central drug procurement
		# Sites (all levels) pharmacist, doctor and two supporting staff trained on TLM medication stock management	2	7	All active NCCN sites		All NCCN sites receiving chemotherapy within 2 years

	INDICATORS	Sub- indicators	ACHIEVEMENT		5 YR TARGET	% ACHIEVEMENT TO DATE	NARRATIVE
			Baseline	FY 2023			
		# NCCN Site trained on safe chemotherapy handling with available supportive technology – i.e Cold chain, reconstitution, safe disposal	4	4	All active NCCN sites		All NCCN sites receiving chemotherapy within 2 years
		Value of chemotherapy, medications & other consumables delivered to NCCN sites.	TBA	1.2 bill			
1.1.6	Partner sites equipped with chemotherapy equipment and consumables supported by TLM.	# chemo hood machine per (wish) Centre (Level 2 & 3)	1	1	1 site	100%	
		# of NCCN sites with PPE in place.	1	3	10 sites	30%	
		# NCCN sites with Cold chain boxes & temperature loggers available for all medical shipments	0	13	All NCCN sites	63%	
1.1.7	Adequacy of Chemotherapy drug supply	# of chemotherapy stock-outs	No data	1	0		
		# of children affected	No data	0	0		
		# Drugs involved & Length of delay	No data	6 month	0		Rituuximab for 6 months
1.1.8	Drugs stock management platform	Quickbooks drug stock management system in place	0	0	1	100%	Using MNH system for stock mngt
1.1.9	Diagnostic services supported by TLM	Access to diagnostic and Minimal Residual Disease (MRD) analysis by flow cytometry	2	288	1 diagnostic flow machine 1 Local MRD flow capacity		1 FACS CANTO at MNH for diagnosis; All MRD assessment at CHI Dublin
		# of samples processed by TLM	631	602	15% increase in samples (matching increase in children seen and Sites added)		
		# of total samples transported locally	171	0	Across all NCCN sites 100% antibody support for central pathology specimen review at MNH		
		# of total samples transported internationally	460	602			
		# of samples with TLM Immunohistochemistry (IHC) support (NCCN)	171	221			TLM not supporting, another donor supporting
		# of diagnostic flow samples supported	140	235			Done by MNH
		# of flow HPLC (High Performance Liquid Chromatography Lab supported	0	12			
		# of MRD flow tests	130	53	100% antibody support flow diagnostics and MRD for TLM supported machines (Will document numbers involved		
1.1.10	Presentation Delays:	Family delay (average first symptom to first hospital)	3-6 month	1 month	<1 month		

	INDICATORS	Sub- indicators	ACHIEVEMENT		5 YR TARGET	% ACHIEVEMENT TO DATE	NARRATIVE
			Baseline	FY 2023			
		Referral delay (average time from first hospital to appropriate 2 weeks' treatment site)	2 months	2 weeks	<2 weeks		
		Diagnostic Delay: (Average time from arrival at treatment site to diagnosis – 2 weeks)	4 weeks	2 weeks	<2 weeks		
		Treatment delay – 2/7 (Average time from diagnosis to first treatment)	2 days	1 day	0 days		
		Time from date of initial admission to partner site to enrolment in the NCCN programme (1-3 days, 1-2 weeks etc)	4 months	1-5 days	All Sites in partnership <1 week per child (5 years) for max 2 in 5 years		
		# Avg of hospitals visited prior to NCCN site per patient	4	3	1 hospital		
		Level 1-4 Sites: - # Children supported with transport to / from their treatment site	184	187	50% increased support per year		These are children who are in the NCCN network
1.1.11	TLM Nutrition Support	Reduce malnutrition rate at the Sites at presentation by improving access	40%		30%		
		# of kids who are treated for SAM/MAM/ Undernutrition	29	94	All cases		
		# of kids who had SAM and recovered within 1-3months	19	38	All cases		
		# of kids who had MAM and recovered within 4 weeks	10	54	All cases		
		% of new children presented at NCCN in need who are supported with NHIF	246	247	% of new children presented at NCCN in need who are supported with NHIF		
	Research Projects	# of Reaches in place		5			
1.1.12	TLM psychosocial Protocol support	# of patients at NCCN supported with Transport to treatment sites	1	78	All level-3 Sites in partnership		
		# Sites with onsite access to TLM Psychosocial & educational support manuals	1	1	All Level 3 Sites within 2 years		
		# Sites with access to outpatient hostel	3	3	All level 3 & 4 sites		
		# of Sites with Playtherapy/ child life manuals	1	1	All level 3 sites		
		# of Sites conducting Parents education program using the TLM Parents handbook	1	1	All level 3		
		# of special projects implemented	1	1	5 projects		
1.1.13	TLM special Projects	Parents Skills shop Project # of tenders received by craft skills Parent Shop	TBA	6			
		Kids Social outing Project	0	0		n/a	