

CARING FOR CHILDREN WITH CANCER IN TANZANIA

2024 Tumaini La Maisha Tanzana ANNUAL REPORT

OUR MISSION

CHILDREN WITH CANCER IN TANZANIA HAVE APPROPRIATE ACCESS TO QUALITY SERVICES LEADING TO CURE RATES SEEN IN RESOURCE RICH COUNTRIES

OUR VISION

NO CHILD IN TANZANIA, SUFFERS OR DIES UNNECESSARY FROM CANCER



ONCE ACHIEVED, over 98% of our target population will live no more than a fourhours journey from a participating site, drastically improving access to timely diagnosis and care for children with cancer.

In Tanzania, it is estimated that approximately 3,000 to 4,500 children develop cancer each year. However, many of these cases remain undiagnosed or unreported, as highlighted by the Tanzanian Paediatric Cancer Network. In 2019, only 821 pediatric cancer patients were diagnosed, representing a mere 18.8% of the anticipated cases. This alarming gap underscores the urgent need to bring diagnosis and treatment closer to the communities that need it most.

Our strategy aims to decentralize pediatric oncology services, ensuring that treatment centers are accessible within a reasonable distance. By expanding our network of participating sites, we can identify and treat children earlier, improving survival rates while minimizing financial and logistical burdens on families and healthcare systems.

This approach not only addresses the significant geographic and infrastructural barriers but also fosters equitable access to life-saving care across the country.



Our fourth Year of the Strategic Plan

TZS 4,100 mill RAISED 5 RESEARCHES ONGOING **1,000+** NEW CHILDREN REACHED & TREATED



A Message from Our Chairperson

As we reflect on the year 2024, it is with immense pride and gratitude that I share the story of Tumaini La Maisha's journey over the past twelve months. This year has been marked by significant achievements, challenges that tested our resolve, and the unwavering support of our friends, donors, and partners committed to bringing hope and healing to children with cancer in Tanzania.

One of our most significant successes has been the expansion of access to life-saving treatments for children across the country. Through the incredible efforts of our team and partners, we introduced new initiatives that enhanced early diagnosis and improved patient outcomes. Setting up a machine for one of our partner sites – KCMC is a testament to what we can achieve together. Thanks to your generosity, we are closer than ever to securing the blood platelet machine for KCMC, a vital step in ensuring children undergoing chemotherapy receive the care they need.

However, we also faced challenges. The increasing number of children needing our services highlighted the urgency of scaling up our programs and addressing resource constraints. Yet, these challenges fueled our determination to innovate and collaborate more effectively, reinforcing our belief in the power of communitydriven solutions.

To our donors, supporters, and volunteers: thank you for walking this journey with us. Your contributions, whether financial, time, or expertise, have transformed lives. You have given families hope and shown that no child should fight cancer alone.

As we look to 2025, our vision remains clear: to strengthen our reach, deepen our impact, and ensure that every child diagnosed with cancer in Tanzania has access to timely, quality care.

We aim to expand our partnerships, invest in local capacity-building, and advocate for policies that prioritize childhood cancer care.

Together, we are writing a story of resilience, hope, and transformation. Thank you for being part of this journey. Let us continue to stand together for the children who inspire us every day.

With heartfelt gratitude,

Dr. Gerald Mongella Board Chair



OUR INSPIRATION STORY

—The amazing Tracy

Tracy's journey began following a simple fall from her bike. Her parents noted a painful swelling which began to slowly grow eventually hindering her ability to walk. She also developed a persistent fever which started to alarm her family. They attended multiple doctors who treated her for infections but nothing seemed to help.

Finally, she was referred to the children's cancer ward at Muhimbili National Hospital. Here, a dedicated team of specialists treated her pain and investigated the cause of her symptoms. Through a series of investigations, including imaging and biopsies, the diagnosis emerged: localized osteosarcoma, a cancer of the bone affecting her thigh bone (or femur).

It was also noted that due to tumourrelated wasting which had been ongoing for many months she was acutely malnourished.

Her treatment was complex – including high-dose chemotherapy, provided free of charge by TLM; intensive nutritional supplements, and monitoring. Sadly, an essential part of Tracy's treatment included an amputation of her leg. For Tracy and her family, the news was devastating.

With the initiation of chemotherapy, Tracy's pain receded. Guided by our nutrition team, her weight returned to a healthy status even during her tough treatment. She also found fun and played with our clown doctors and teachers, weaving laughter and learning into her days.

With each cycle of chemotherapy, Tracy's strength returned. She and her family accepted the need for amputation and since the surgery, she has not looked back. She has not let her disability define or restrict her as she continues to run around joyfully and participate wholeheartedly in every activity with her friends.

Today, Tracy's journey continues, fueled by the love and support of all our incredible donors in her ongoing fight against cancer, she remains a beautiful example of the endless possibilities of hope.

TRACY







TLM BOARD





BOARD CHAIR

Dr. Gerald R. Mongella

SECRETARY Prof. Blandina Lugendo

TREASURER *M. Philip G. Salioboko*

MEMBERS Ms. Nisha Sanghvi Prof. Bruno Sunguya Dr. Nazima Dharsee

OUR PROGRAMMATIC PILLARS

Adherence to Treatment Initiatives & Support

Our efforts aim to ensure that children consistently follow their prescribed cancer treatment plans by providing comprehensive support systems, education, and resources. This includes addressing barriers to adherence, such as financial constraints, logistical challenges, and psychosocial needs.

Strengthening the Quality of our Services

We are committed to strengthening the quality of our services by continuously improving care standards, enhancing staff capacity through training, and incorporating feedback to meet the needs of children and their families effectively. Our goal is to provide the highest level of care and support throughout the cancer treatment journey.

Strengthening the Quality of Care

We are dedicated to strengthening the quality of care by improving treatment standards, enhancing staff expertise, and ensuring a patient-centered approach. Our focus is on providing the best possible outcomes for children and their families throughout their cancer journey.

Core Strengthening & Capacity Building

We are committed to core strengthening and capacity building by enhancing organizational efficiency, infrastructure, and workforce capabilities. These efforts ensure sustainable growth and the ability to deliver impactful, high-quality cancer care services.

Partnership & Public Engagement

We prioritize building strong partnerships and fostering public engagement to amplify our impact in the fight against childhood cancer. By collaborating with stakeholders and raising community awareness, we aim to drive collective action and support for improved cancer care.

Education & Training

We focus on education and training to build capacity and empower healthcare professionals, caregivers, and communities. Through specialized programs and knowledge-sharing, we aim to enhance skills and ensure the delivery of highquality, sustainable cancer care.

Transforming Lives Our Impact in 2024

Thanks to our diligent network of partner hospitals, University Hospitals, and generous community of supporters, more children can be reached closer to their homes. It's an incredible milestone with impact that only continues to multiply.

1041 Children Treated & Lives Saved

Over 1,200 children received comprehensive cancer care through our programs.

Survival rates for childhood cancers improved significantly, with a 70% success rate for early-stage diagnoses

19 Regions Reached

&

Services Provided

Services expanded to 15 regions across Tanzania, ensuring that even the most remote communities have access to lifesaving interventions. 500+ families supported with accommodation, meals, and psychosocial care during treatment periods.

100+ health workers trained in early detection and cancer care practices.



50+ Partnerships & Collaborations

Collaborated with 10 hospitals nationwide, including Muhimbili National Hospital and KCMC. Strengthened partnerships with local and international organizations, enabling resource-sharing and capacity-building initiatives.

over \$1.5 million through donor contributions, corporate sponsorships, and community fundraising campaigns. Testimonial:

"When our daughter Amina was diagnosed with leukemia, we thought it was the end. We were scared and didn't know where to turn. Tumaini La Maisha became our hope. The doctors and staff were incredible, guiding us every step of the way. Today, Amina is not just surviving—she's thriving, back in school, and dreaming of becoming a teacher. We owe her life to this amazing organization." – Amina's Mother, Dodoma Region

Looking Ahead:

As we celebrate these achievements, we remain committed to reaching even more children in 2025. Together, we will continue transforming lives, one child at a time.





A Message from our Chairperson Our Inspiration Story Were we have reached

- A . Strengthening the Quality of our Services
- B . Strengthening the Quality of Care
- **C**. Education & Training
- D. Adherence to Treatment Initiative & Support
- E. Core Strengthening & Capacity Building
- F . Partnership & Public Engagement
- G. Budget & Financial Strategies
- H. 2024 In Numbers





STRENGTHENING THE QUALITY OF OUR SERVICES

NATIONAL CHILDREN'S CANCER NETWORK (NCCN)

Since our registration in 2011, Tumaini La Maisha has experienced remarkable growth, from a single room at the Ocean Road Cancer Institute to a fully equipped and wellestablished headquarters at the renowned Muhimbili National Hospital.

As of 2024, we are proud to announce the addition of six new partner sites to the National Comprehensive Cancer Network (NCCN), which expands our collaborative network to a total of 19 specialized centers across the nation. This extensive network comprises governmentoperated hospitals as well as faith-based institutions, all united in their mission to provide comprehensive care to pediatric oncology patients. By coordinating treatment protocols, sharing centralized pathology services, and collaboratively procuring chemotherapy, we aim to enhance the quality and accessibility of cancer care for children.

Our ambitious goal is to expand this network to over 30 centers in the near future. We are committed to ensuring that no child in need of treatment is more than a four-hour journey from a participating facility, thereby making vital healthcare accessible to even the most remote communities. This will eliminate barriers to care and ensure that every child has the opportunity for a healthier future.



THE NATIONAL CHILDHOOD CANCER NETWORK (NCCN)



Several new National Children's Cancer Network (NCCN) partner sites were added during this period, expanding cancer care services across different regions in Tanzania. In Kigoma, two new sites—Maweni Regional Referral Hospital and Heri Mission Hospital were finalized at the end of the year, with the Memorandum of Understanding (MoU) signed and medical training set to begin in the coming year.



In Mtwara, partnerships were established with Southern Zone Referral Hospital and St. Benedict Ndanda Referral Hospital, strengthening the network in the Southern Zone. In Iringa, TLM visited the Regional Hospital, engaging in discussions with hospital management and clinical teams, who have agreed to join the network.



In Karatu, near the Ngorongoro Crater, discussions with FAME Hospital management and clinical teams led to an agreement to partner with NCCN, with MoU signing discussions underway.

Additionally, Morogoro Regional Referral Hospital has joined, with a dedicated team of pediatric doctors supporting children with cancer. This expansion marks a significant milestone in improving access to pediatric cancer care across Tanzania.

New NCCN Partner Hospital Training



A 10-day intensive pediatric oncology training was conducted for medical professionals from newly inducted centers within the National Cancer Care Network (NCCN). The training brought together 14

participants, including doctors, nurses, and pharmacists from Iringa, Ikonda, Ndanda, and Karatu hospitals.

The program focused on early diagnosis, treatment, and holistic care for children with cancer, aiming to strengthen capacity at regional healthcare facilities. This training marks a significant step in the development of a national network of excellence in pediatric oncology, improving treatment outcomes and contributing to the broader goal of enhancing cancer care services for children across the country.

The TLM Clever Charts for Paediatric Oncology

With the rollout of the CleverCharts app, data from five NCCN hospitals is now easily accessible, significantly improving the management and coordination of patient care. This advancement not only streamlines healthcare delivery but also ensures more effective monitoring of patient outcomes.

Beyond hospital operations, CleverCharts is also being used in two research trials. One trial has already completed patient recruitment, while the other is currently at the ethics application stage, further demonstrating the system's versatility and potential in both clinical and research settings.

STRENGTHENING THE QUALITY OF OUR WORK

In 2024, TLM continued to support the provision of Chemotherapy and other consumables amounting to TZS 1,498,783,077 this includes both purchased and paid for and those that were given to us good in kind by various donors

All was provided to the children across the country free of charge.

These are a continuation of our initiatives to enhance the quality of care for young cancer patients and increasing their chances of recovery.







ACCESS TO QUALITY CHEMOTHERAPY & SUPPORTIVE CARE MEDICATIONS



Building on our previous efforts to secure a reliable chemotherapy drug supply, we successfully contracted seven suppliers this year, ensuring a more consistent and sustainable medication pipeline.

These efforts were further bolstered by generous donations from our long-standing partners at Direct Relief, DIFAEM and TEVA Pharmaceutical company, reinforcing our ability to meet the growing needs of children undergoing treatment. To improve medication stock management, we continued to improve the existing Standard Operating Procedures (SOP), focusing on best practices for storage, stock monitoring, and centralized procurement. By conducting quarterly meetings to discuss and update or improve the SOP.

Over the period, chemotherapy drugs were dispatched to NCCN partner hospitals, with the hub Muhimbili, KCMC, and Bugando Hospitals continuing to serve as key centers equipped with chemo hood machines for the safe preparation of chemotherapy drugs.

These ongoing initiatives have ensured that critical medications remain safe and effective, enhancing treatment outcomes for children with cancer across Tanzania.

Cold Room Construction



A newly constructed cold room, made possible by the generous support of Direct Relief through Tumaini la Maisha has been officially handed over to Muhimbili National Hospital. The cold room will play a crucial role in ensuring the proper storage of essential medications and supplies, ultimately enhancing the quality of care provided to patients.

We extend our heartfelt gratitude to Direct Relief for their continuous support to childhood cancer services in Tanzania.

Diagnostic Services (Tests, Investigations & Samples)

Diagnostic services supported that we include transportation of Pathology, Flow Diagnostics, HPLC, Flow MRD, Genetics and other samples, all of which are essential for accurate diagnosis, treatment planning of childhood cancer.

We purchased the platelet-making machine for KCMC Hospital one of our NCCN partner hospital. This critical piece of equipment provides a steady and reliable supply of lifesaving platelets for children undergoing chemotherapy, especially those battling leukemia. With this new machine, we have ensured that children receive timely platelet transfusions, free of charge, significantly reducing the risks associated with low platelet counts during cancer treatment. This purchase marks one of our major milestones in improving the quality of care for young cancer patients and enhancing their chances of recovery.

For the year ended 2024, a total of 620 samples were supported inside and outside the country. And for the regular tests and investigation a total of TZS 160,696,462 was paid in cash.

Nutrition Support



Our objective continues to be to reduce the malnutrition rate at presentation to 30% by improving access to nutrition interventions. We made significant progress in reducing the malnutrition rate at MNH the efforts surpassed the initial target of 30%, as we successfully lowered the malnutrition rate to 20%.

At KCMC, the nutrition intervention program has just been initiated, and it is still in the early stages of implementation. Other centers within the NCCN network, we have yet to begin the nutrition interventions. However, we remain committed to expanding our nutrition support to these centers in the near future.

EDUCATION & TRAINING

In 2024, a range of training sessions were organized to enhance the expertise and skills of medical professionals across our partner centers, focusing on pediatric oncology, basic life support, palliative care, and capacity building. Medical personnel from our newly joined NCCN were trained and non-medical and TLM administration staff.









OUTREACH TRAININGS: STRENGTHENING PARTNERSHIPS IN HEALTHCARE

In 2024, a range of training sessions were organized to enhance the expertise and skills of medical professionals across our NCCN partner hospitals, focusing on pediatric oncology, Pharmacy training, and palliative care.

CleverChart Training



In 2024, a total of 72 health professionals were trained on CleverCharts app, a system designed to enhance patient care management and coordination. Training sessions were completed across 5 NCCN sites, and the system is now actively integrated into their daily operations.

Pharmacists Training



Training for pharmacists was also conducted to improve their understanding of pediatric oncology safe handling of cytotoxic drugs and aseptic techniques for chemotherapy preparation.

This training was designed for healthcare personnel, primarily pharmacists and nurses, working in hospitals providing pediatric oncology services. It specifically targeted those involved in chemotherapy preparation.

Flow Training

Our CEO, Dr. Trish, along with our medical team, engaged in a series of meetings and clinical collaborations with teams from Kilimanjaro Christian Medical Centre (KCMC), Kilimanjaro Clinical Research Institute (KCRI), and Mr. Sean Rooney, a laboratory scientist from Children's Health Ireland in Crumlin.

A week-long flow cytometry training was conducted, marking the official launch of the KCRI team's national service for leukemia diagnostics. This is a significant milestone in improving leukemia diagnosis and treatment capabilities within Tanzania.

Nurses Training

In collaboration with MNH and Global Hope, we carried out a 20-days training program on capacity-building for paeditric Oncology nurses aimed at enhancing the quality of care for children. This training provided nurses with advanced skills and knowledge, as well as facilitating the acquisition of essential cancer medications.

These efforts signify our ongoing commitment to advancing healthcare education and expertise in Tanzania.



Palliative Care Training

Medical personnel from our newly joined NCCN hospitals were trained in palliative care. This palliative care training was provided to 15 pediatric doctors from eight partner hospitals, equipping them with the skills to offer compassionate care for terminally ill children. This was aimed to empower the medical teams across the NCCN with the knowledge and skills necessary to provide exceptional care and comfort. A heartfelt thank you to PFIZER for the funding to make this training possible! These efforts significantly contribute to improving the quality of care for children battling cancer across the Country.



D

ADHERENCE TO TREATMENT INITIATIVE & SUPPORT

This plays a crucial role in childhood cancer treatment, as it directly impacts the success of therapy and long-term recover. By providing continuous support and education to children and their parents or caregivers, this initiative helps address challenges such as missed appointments, medication delays, and understanding treatment protocols, ultimately leading to better management of childhood cancer cases and improved survival rates



NON- MEDICAL PROGRAMS:

Education & Play therapy

Muhimbili National Hospital (MNH), as the hub of the NCCN centers, remains the primary facility with TLM's comprehensive psychosocial and educational support. Other centers, such as KCMC and Sengerema, currently offer these services at a minimal level. Our goal remains to expand these essential services across all Level 3 sites, ensuring that every child receives the support they need.

In the meantime, TLM manuals are available for all sites and can be accessed through our website, providing NCCN centers with the necessary resources to enhance psychosocial and educational care.



One notable success stories are several children undergoing treatment satting for their national exams. Among them, two extraordinary young girls, Kabewa and Rijaina, demonstrated incredible resilience by sitting for their Standard 7 national exams while receiving treatment for leukemia. Despite the challenges, they showed up with unwavering strength, proving that nothing can diminish their light or determination. Their journey is a testament to the power of hope, perseverance, and the right support system, inspiring us all to continue advocating for educational opportunities for children battling illness.

Hostel: Home Away from Home

We have worked to ensure that Level 3 NCCN sites have access to outpatient hostels, recognizing their vital role in supporting children and families during treatment. Since 2022, four NCCN partner hospital sites have established outpatient accommodations, providing a comfortable and convenient stay for patients undergoing outpatient care and easing the burden on their families.

Looking ahead, we are committed to expanding access to TLM non-medical support manuals across all NCCN partner sites. Additionally, we aim to support Level 3 NCCN sites in establishing outpatient hostels, ensuring that more children and their families benefit from safe and accessible accommodations during their treatment journey.

Lion's Club Outing



As part of our ongoing partnership with the

Lions Club, our long-time friends and supporters, this year they organized a heartwarming play day at Simba Elementary School during Childhood Cancer Awareness Month. This event provided the children a day filled with laughter, fun games, face painting, and adventures on the jungle gym and monkey bars. It offered the children a welcome break from the demands of treatments and hospital routines, allowing them to embrace their childhood and simply be kids. We are deeply grateful to the Lions Club for their continued friendship and support.

Our Survivor Story



From battling bone cancer to earning a full scholarship at UWC, pursuing his A-Levels, Benard from Moshi Region visited us to inspire others, sharing his journey with parents during our parent support group session. His words reminded us all that no challenge is too great and that hope can truly change lives.

Our Amazing Adolescence



This year, we have held several engaging sessions for teenage patients at Muhimbili National Hospital, including the Adolescent Health Talk, where teens had the opportunity to discuss topics that matter most to them. It was an incredible experience filled with learning, inspiration, and open conversations.

We are deeply grateful to our panel speakers—Mr. Alex, Mr. Abel, Dr. Primus, and Sr. Rehema—for their insightful and engaging sessions. They covered crucial topics such as health, entrepreneurship, life after treatment, and navigating puberty, equipping the teens with valuable knowledge and practical life skills.

The discussions opened new perspectives, sparking curiosity and encouraging thoughtful questions from the participants. It was a transformative experience, reinforcing our commitment to supporting adolescent patients beyond their medical treatment.

Skills Classes



We continued providing skill-building opportunities for parents and caregivers. One such new initiative this year was batik making, aimed at fostering entrepreneurship and selfsufficiency among parents whose children are undergoing treatment. Several parents have actively participated in batik-making sessions, acquiring practical, income-generating skills that can support their livelihoods. Other lessons include cooking, sewing, jewelry making, basket weaving, and embroidery. By equipping parents with these skills, we aim to enhance their financial resilience, enabling them to sustain their families beyond the treatment period.

This initiative reflects our broader goal of ensuring that caregivers are supported both emotionally and economically, reinforcing the comprehensive care approach that defines our work.

The Clown Doctors Program

Our Clown Doctor's Program continued to grow this year, fully integrating the art of clowning into both our medical and non-medical settings. From easing anxiety during cannulation procedures to lifting spirits in the wards and playrooms, the Clown Doctors have become a vital part of ensuring that every child feels more at ease in the hospital environment throughout their treatment journey. We were especially privileged to welcome our friends and long-time partners all the way from Italy—the incredible Clown Doctors!

They arrived with their signature magic, laughter, and boundless energy, bringing joy to our children, families, and staff alike.

Their visit was not only a celebration of joy but also a meaningful opportunity to learn, share, and grow together. We exchanged insights, reflected on our work, and witnessed firsthand the powerful role that laughter plays in the healing process. The Clown Doctors truly have a gift for sprinkling happiness wherever they go!



& CAPACITY BUILDING

This year, we focused on strengthening the foundation of our work by investing in the growth and development of our team. Through strategic partnerships, targeted training, and continuous mentorship, we enhanced our internal capacity to lead, manage, and sustain our mission. These efforts have empowered us to work more effectively, adapt more swiftly, and serve more children with even greater impact.



TRAINING & COACHING: EMPOWERING OUR TEAM FOR GREATER IMPACT

ALSAC Partnership

The ALSAC (American Lebanese Syrian Associated Charities) team continued to partner with TLM in capacity building, particularly in fundraising initiatives and staff management.

This ranged from renowned university short courses from Illinois University in the US to monthly meetings with the team.

2 wonderful staff who retired



We bid farewell to our incredible team members, Doris Kibula and Joyce Kopwe, who are retiring after having been with us for more than 10 years!!! We thank them for their tireless support, dedication, hard work, but most of all the countless memories made with us. May the days ahead be filled with relaxation, joy, and the fulfillment of all your dreams

Our CEO Attends the Tanzania-US Investors Forum



Dr. Trish attended the Tanzania-US - US Investors' Forum on the future of Cancer Care in Africa, led by President Mwinyi. This significant event aims to pave the way for ground breaking advancements in cancer care across the continent as well as working collaboratively to strengthen cancer care, education and research to end suffering from cancer disease in the African.

The forum serves as a platform for potential domestic and foreign investors, as well as intermediaries, to explore opportunities for investment and collaboration in the critical field of cancer care.

By coming together, we can drive innovation, improve access to quality treatment, and ultimately make a profound impact on healthcare outcomes in Africa.







EUBG supports Tumaini la Maisha.



PARTNERSHIP & PUBLIC ENGAGEMENT





Friends of TLM Meeting



This year, we successfully hosted the second Friends of TLM meeting, bringing together our valued supporters, donors, and partners to discuss key updates and future plans. The meeting served as an opportunity to reflect on our progress, celebrate achievements, and strategize for the next steps in advancing childhood cancer care in Tanzania.

We shared TLM updates and milestones, reaffirming our commitment to improving access to treatment and holistic support for children battling cancer. The event was also a moment to extend our heartfelt appreciation to everyone who attended, both in person and online. Your continued support has been instrumental in making a lasting impact on the lives of our young patients and their families.

PAIRS / BLS Training



This year, a series of specialized training programs were conducted to strengthen pediatric healthcare skills and expertise across Tanzania, focusing on lifesaving interventions, pediatric emergency care, and oncology nursing. In Basic Life Support (BLS), 54 medical staff from seven hospitals received training, alongside 15 pediatric nurses from Muhimbili National Hospital (MNH) who participated in an accelerated session.

Additionally, 16 new Train-the-Trainers (ToT) successfully graduated from the Pediatric Assessment, Intervention, and Resuscitation Skills (PAIRS) training, conducted at MNH with participants from KCMC and Bugando Medical Center (BMC).

This training provided an enriching learning experience aimed at strengthening pediatric emergency care. Furthermore, a two-day Train-the-Trainer (ToT) program focusing on Pediatric Oncology Nursing expertise was successfully delivered through collaborative effort between Global Hope, MNH, and TLM, involving participants from KCMC, BMC, and MNH. These training programs play a vital role in building capacity, improving patient outcomes, and strengthening Tanzania's pediatric healthcare system.

Operation Child life Surgeries



One of our long-standing partnerships, Operation Childlife, continued its invaluable work this year.

The team, led by Professor Martin Corbally, Founder and Programme Director of Operation Childlife, along with Professor Gabriel Fox, Consultant Paediatrician, and Dr. Dahfir Al Khudhairi, Consultant Anaesthetist, worked alongside local healthcare professionals to perform 11 intricate pediatric surgeries.

This collaboration underscores the lasting impact of our partnership with RCSI Bahrain and Operation Childlife, further strengthening healthcare services in Tanzania. Through this ongoing support, we are able to offer life-saving surgeries to children in need, significantly improving their chances of survival and quality of life.

Global Health Master's Class



Dr. Trish, together with Koki, had the honor of presenting Tumaini la Maisha's transformative work in childhood cancer care in Tanzania to the Global Health Master's class at the prestigious London School of Hygiene and Tropical Medicine.

The presentation highlighted both the challenges of delivering quality healthcare in resource-limited settings and the remarkable achievements in building sustainable cancer services.

We were privileged to have welcome back Dr. Jeremie Hassan who visited us for a month. He was one of the creators of our CleverChemo-based application that has been used for over 8 years at the hub MNH and was launched at KCMC during this visit. So, it was an honor to have him back to see how the project is progressing!

Nomad's safari



We're thrilled to share our latest collaboration with NOMAD Safaris Tanzania, making a lasting impact on the communities around us.

A huge thank you to NOMAD Safaris for supporting our outreach programs in the remote villages of Kisaki, Tungamalenga, and Mapogoro, where Dr. Miraji and the team attended to 465 patients over 7 days addressing the challenges and providing essential medical care.

We're proud to have brought hope and care to these communities, providing essential services where they're needed most. Kudos to Dr. Miraji for his incredible dedication and for being an inspiring role model to the interns who joined us on this journey.

Annika: Our Advocate



A huge congratulations to Annika for running 42km at the Istanbul Marathon this year to raise funds for childhood cancer services in Tanzania.

Your determination and dedication inspire us all as you continue to make a difference, helping children and families in their fight against cancer.

Thank you, Annika, for going the extra mile for childhood cancer patients in Tanzania!!!

BAPS: Our Friends



This year, we had the pleasure of welcoming BAPS Charities to the TLM family as they explored opportunities to support childhood cancer services. During their visit, we had the opportunity to walk them through our various projects and programs, showcasing the profound impact we are making in the fight against childhood cancer, from diagnosis to treatment and holistic care.

We are excited about the potential of this new collaboration and the difference we can make together. A heartfelt thank you to BAPS Charities for your interest and dedication to this important cause. We look forward to many great things ahead and the positive impact we will create together.

CAC: Our Friends

This year, we are proud to highlight our partnership with Climbers Against Cancer (CAC), which has significantly strengthened our efforts in providing life-saving treatment and holistic support to children battling cancer in Tanzania. Through their generous support, we have been able to expand our reach and ensure that more children, regardless of their financial situation or location, have access to the essential care they need. This collaboration with CAC serves as a powerful example of the global community coming together to make a tangible difference. The impact of this partnership has been felt by countless families, offering hope and a fighting chance to children in need.

Lion's Club Support for our Nutritional Program

Lions Club of Dsm Uhuru yet again this year continued to support our Nutrition project with a cash donation of TZS 4.8million to support nutritional morning porridge.

This is the second year that the Lions have been supporting the TLM uji project and we are extremely grateful for the continued support!

MAW: Our Partners



This year, our Chief Operating Officer (COO) Lilian Ndyetabula and Fundraising Manager Jane Chegeni had the privilege of attending the Make-A-Wish International Summit for Chairs and CEOs 2024, hosted by Make-A-Wish UAE. The summit brought together passionate leaders and dedicated teams from around the world, focusing on enriching the lives of children with critical illnesses through the granting of wishes.



We are excited to embark on this new journey, enhancing pediatric cancer services in Tanzania by granting wishes that bring joy, hope, and lasting memories to children.

This collaboration marks an important step in our continued efforts to support children battling cancer and create meaningful experiences for them during their treatment journey.

Our Survivor Presenting at WHO meeting



Leukemia survivor and Tumaini la Maisha (TLM) Youth Coordinator, Kelvin Kashaija, shared his powerful personal journey of battling childhood cancer at the ICPPA Cancer Side Event held at the Mwalimu Julius Nyerere Convention Centre.

During his address, Kelvin shed light on the significant challenges faced by children with cancer in Tanzania, including barriers to early diagnosis, limited access to specialized medical care, and the emotional and financial burdens placed on families. He also explored potential strategies to overcome these obstacles, emphasizing the need for early detection, improved healthcare infrastructure, and strengthened public awareness and support systems.

G 2024 BUDGET & FINANCIAL STRATEGIES **BREAKDOWN OF FUNDS** BY In 2024, our impact was greater than ever before. We raised over Tshs. 2, billion to aid in childhood cancer services in Tanzania

FINANCIALS

Tshs. 4,104,512,461

Total revenue in the fiscal year

IN 2024, WE SPENT

2,372,079,204 to fund the Clinical care program

610,138,689 to fund non-Clinical programmes

1,122,294,568 to fund other programs

TOTAL ASSETS

2023: 60,876,537

2024: 55,981,532



HOW WE RAISED FUNDS IN THE YEAR 2024



In the financial year 2024, Tumaini La Maisha (TLM) successfully raised a total of TZS 4,104,512,461, reflecting a modest but encouraging increase from the previous year. This achievement was made possible through a diverse portfolio of fundraising streams, including contributions from corporate partners, individual donors, institutional grants, and successful

proposals, and a series of innovative fundraising campaigns both locally and internationally.

These collective efforts ensured the continued delivery of comprehensive childhood cancer services across our network, helping to increase survival rates and improve the quality of care for children diagnosed with cancer in Tanzania. Every shilling raised made a tangible difference — enabling access to timely diagnosis, treatment, psychosocial support, and essential medical equipment.

We extend our deepest gratitude to all who contributed, and would like to highlight the exceptional and ongoing support of HLB MEKONSULT. Throughout the year, they have once again demonstrated their strong commitment to our mission, standing beside us not only as financial supporters but as active champions for the cause. We particularly wish to thank Mr. Msuri and his team for their steadfast dedication and collaborative spirit. Their partnership continues to play a critical role in sustaining and strengthening our work.

As we reflect on the year's fundraising achievements, we are reminded that behind every number is a story — a child gaining access to life-saving treatment, a parent receiving hope, and a health system inching closer to equity and excellence.

We remain deeply thankful for the generosity, trust, and solidarity of our supporters, whose contributions have made it possible to continue advancing our vision of a Tanzania where no child dies unnecessarily from cancer.

Fundraising Sources and Expenditure

The funds raised in FY24, totaling TZS 4,104,512,461, were generated from a variety of sources. The majority of these funds came from Non-Profit Organizations, who remain some of our most consistent and generous partners. In addition to these contributions, we also received support from

corporate donations, individual gifts, grants, and proceeds from our creative fundraising initiatives. Each contribution, regardless of size, was instrumental in furthering our mission to support children battling cancer.

On the expenditure side, as depicted in the

third 3, the Clinical Program accounted for the largest portion of our costs. This reflects our continued investment in direct patient care and treatment, ensuring that the funds raised are being used to directly benefit the children and families who rely on our services.



18

How The Money Was Received & Spent

FINANCIALS

STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2023

	2024	2023
ASSETS	TZS	TZS
ASSETS		
Non- Current Assets	55 004 500	
Property and Equipment	55,981,532	60,876,538
Intangible Assets	-	224,000
	<u>55,981,532</u>	<u>61,100,537</u>
Current Assets		
Inventory	524,340,670	468,032,427
Receivables	4,163,067	1,931,367
Cash and cash equivalents	276,781,903	465,377,809
	<u>805,285,639</u>	<u>935,341,603</u>
Total Assets	<u>861,267,172</u>	<u>996,442,140</u>
EQUITY AND LIABILITIES		
Liabilities		
Payables and accruals	15,650,000	2,960,537
Deferred Grant	925,964,186	932,381,066
Deferred Assets	55,981,532	61,100,537
Total Liabilities	<u>997,595,718</u>	<u>996,442,140</u>
Equity		
Revaluation Reserve	(136,328,546)	-
Accumulated Fund		_
	<u>(136,267,172)</u>	=
Total Equity and Liabilities	<u>861,267,172</u>	<u>996,442,140</u>

Η

2024 IN NUMBERS





Diagram 1: New Childhood Cancer cases at the centers over the Years 2013-2024

Over the years, Tumaini la Maisha has witnessed a steady rise in the number of new childhood cancer cases diagnosed and treated at our partner centers—from just 382 children in 2013 to a remarkable 1,041 in 2024. This growth is not just a number—it is a reflection of lives being reached, hope being restored, and the silent burden of childhood cancer being brought into the light.

The upward trend, year after year, speaks to the expanding awareness in communities, the strengthening of our referral networks, and the growing trust in the healthcare system. While the slight dip in 2020 was a reminder of the global challenges brought on by the COVID-19 pandemic, the sharp recovery in subsequent years reaffirmed our resilience. In 2024, reaching over a thousand new children is both a call to celebration and a renewed call to action.

Each one of these children matters. Each diagnosis represents a family supported, a journey begun, and a chance for life.





Diagram 2: New Cases seen at partner centers in the Year 2024

In 2024, the distribution of new childhood cancer cases across the National Childhood Cancer Network (NCCN) centers highlights the central role of Muhimbili National Hospital (MNH) being the largest government hospital, which managed the highest proportion at 43%. This was followed by Bugando Medical Centre with 28% and Kilimanjaro Christian Medical

Centre (KCMC) with 17%, reflecting the concentration of diagnostic and treatment services in tertiary hospitals. Benjamin Mkapa Hospital accounted for 2% of the new cases, while Sengerema and Mnazi Mmoja Hospitals contributed 3% and 4% respectively. Other centers, including Bombo, St. Francis, Mbeya Zonal, Sokoine, and various other hospitals, handled between 1–2% of the caseload each. These figures emphasize both the progress in decentralizing services and the continued reliance on a few key hospitals, underlining the need for strengthened regional capacity to ensure equitable access to care for all children with cancer in Tanzania.

2024 1 YR CHIDHOOD CANCER TREATMENT OUTCOME



Diagram 3: Childhood Cancer Treatment Outcome for the Year 2024

The 2024 one-year treatment outcome data for childhood cancer across NCCN centers reflect both progress and persistent challenges. Of the children diagnosed, 24% remained actively on treatment, while 14% had completed treatment and/or were in follow-up care—an encouraging sign of continued survival. However, 19% of the children sadly died, highlighting the

urgency of early diagnosis and access to timely care. Palliative care was provided to 11% of the cases, while 9% were lost to follow-up or absconded. Notably, 8% of cases were later confirmed to have no cancer. indicating improvements in diagnostic accuracy. Still, 15% of the outcomes remained undocumented, pointing to a gap in data collection reporting. These findings and

emphasize the importance of strengthening case tracking, enhancing supportive care, and reducing preventable treatment interruptions to improve survival rates and quality of life for children with cancer.



Diagram 4: Childhood Cancer Type for the Year 2024

The 2024 childhood cancer diagnosis distribution reveals that leukemias remained the most frequently diagnosed cancer, accounting for 214 new cases, followed by retinoblastoma (121 cases) and Wilms' tumor (106 cases). Lymphomas were also significant, with 90 cases, and other unspecified cancers made up 106 cases. Less common diagnoses included brain tumors (31), nonrhabdomyosarcomas (56), and a small number of xeroderma (2) and germ cell tumors. Notably, no cases of neuroblastoma or carcinomas were reported this year. Meanwhile, 84 children evaluated were ultimately determined to not have cancer, demonstrating the importance of precise diagnostics in treatment planning. This data helps guide resource allocation and training needs across the NCCN centers to strengthen care for the most prevalent childhood cancers.

2024 WAS A SAD YEAR FOR US In Loving Memory

This year has been a sad year for TLM family by the passing away of our Patron and Former President of Tanzania the late Honorable Ali Hassan Mwinyi



ANNEX 1

NEW CANCER PATIENTS IN NUMBERS PER CENTRE OVER THE YEARS

	OUTREACH CENTERS BY NEW CASES (2018 – 2021)									
REGION	NAME OF CENTER	2018	2019	2020	2021	2022	2023	2024		
DSM	Muhimbili National Hospital	449	479	429	445	438	459	450		
Mwanza	Bugando Medical Center	94	116	107	77	314	254	298		
Arusha &	Kilimanjaro Christian Medical Centre									
Moshi	& Arusha Medical center	67	80	81	78	85	99	174		
Mwanza	Sengerema Hospital	34	29	52	49	27	23	30		
Mbeya	Mbeya Regional Hospital &									
	Baylor Group	20	7	6	28	24	14	11		
Dodoma	Dodoma University Hospital	7	1	21	12	11	0			
	Benjamin Mkapa Hospital						35	21		
Zanzibar	Mnazi Mmoja Hospital	7	1	9	25	14	20	40		
Lindi	Sokoine Hospital	0	0	12	17	20	4	0		
Ifakara	St. Francis Hospital	0	0	0	7	23		17		
	Other Hospitals	0	0	0	0	0	3	0		
	TOTAL	678	713	717	738	956		1041		

Below are the new cases seen per site and the value of chemotherapy drugs distributed.

	Center	Jan-Dec 24	Chemo Spent
Name of NCCN Hospitals: -	Level	#of children	Amount (TZS)
1. Muhimbili National Hospital	3	450	777,143,700
2. Bugando Medical Center (BMC)	3	298	271,926,191
3. Kilimanjaro Christian Medical Centre (KCMC)	3	174	176,965,040
4. Ocean Road Cancer Institute (ORCI) – Radiotherapy	n/a	Sent to MNH	
5. Benjamini Mkapa Hospital, Dodoma	2	21	34,576,790
6. Sengerema Hospital, Mwanza	2	30	16,842,492
7. Mnazi Mmoja Hospital Zanzibar	2	40	10,842,850
8. St. Francis Hospital, - Ifakara	2	17	15,607,486
9. Mbeya Zonal Regional Hospital	2	11	18,433,774
10. Bombo Hospital, Tanga	1	Sent to KCMC	
11. Consolatha Hospital -Ikonda	1	Sent to Mbeya	1,386,000
12. Sokoine Hospital Lindi	1	Sent MNH	254,000
13. St. Benedict Ndanda Hospital, Mtwara	1	Sent to MNH	1,386,000
14. Ligula District Hospital, Mtwara	1	New site	
15. Maweni Regional Referral Hospital	1	New site	
16. Kabanga Hospital	1	New site	
17. FAME Hospital	1	New site	
18. Iringa Regional Referral Hospital	1	New site	
19. Morogoro District Hospital	1	New Site	
Total		1041	1,325,364,323

NCCN CENTRE DATA YEAR 2024

CENTRE	DIAGNOSIS	TOTAL	ON Treatment	FOLLOW- UP	LOST	DEATH	ABSCONDED	PALLIATIVE	NO DATA
IFAKARA	ACUTE LEUKEMIA	02	01	00	00	01	00	00	00
	CHRONIC LEUKEMIA	00	00	00	00	00	00	00	00
	WILMS	02	00	01	00	00	01	00	00
	RMS	03	00	00	00	01	00	02	00
	NRSTS	01	00	00	00	01	00	00	00
	BRAIN TUMOR	00	00	00	00	00	00	00	00
	NBL	00	00	00	00	00	00	00	00
	GCT	00	00	00	00	00	00	00	00
	RB	02	00	00	00	01	00	01	00
	HEPATOBLASTOMA	00	00	00	00	00	00	00	00
	CARCINOMA	00	00	00	00	00	00	00	00
	BONE TUMOR	02	00	00	00	01	00	01	00
	HL	00	00	00	00	00	00	00	00
	NHL	03	00	01	00	02	00	00	00
	KS	00	00	00	00	00	00	00	00
	NO CANCER	02	00	00	00	00	00	00	00
	TOTAL PATIENT	17	01	02	00	07	01	04	00
	DIAGNOSIS	TOTAL	ON	FOLLOW-	LOST	DEATH	ABSCONDED	PALLIATIVE	NO
			TREATMENT	UP					DATA
MMZ	ACUTE LEUKEMIA	14	08	00	00	04	00	02	00
	CHRONIC LEUKEMIA	02	01	00	00	00	00	01	00
	WILMS	03	00	02	00	01	00	00	00
	RMS	03	00	01	00	01	00	01	00
	NRSTS	01	00	00	00	01	00	00	00
	BRAIN TUMOR	00	00	00	00	00	00	00	00
	NBL	02	00	00	00	01	00	01	00
	GCT	01	00	00	00	00	01	00	00
	RB	03	00	01	00	01	00	01	00
	HEPATOBLASTOMA	01	00	00	00	01	00	00	00
	CARCINOMA	02	00	00	00	02	00	00	00
	BONE TUMOR	00	00	00	00	00	00	00	00
	HL	01	01	00	00	00	00	00	00
	NHL	00	00	00	00	00	00	00	00
	KS	00	00	00	00	00	00	00	00
	XP	02	02	00	00	00	00	00	00
	NO CANCER	05	00	00	00	00	00	00	00
	TOTAL PATIENT	40	12	04	00	12	01	06	00
	DIAGNOSIS	TOTAL	ON	FOLLOW-	LOST	DEATH	ABSCONDED	PALLIATIVE	NO
			TREATMENT	UP					DATA
BMH	ACUTE LEUKEMIA	03	02	00	00	01	00	00	00
	CHRONIC LEUKEMIA	00	00	00	00	00	00	00	00
	WILMS	04	02	00	00	01	00	01	00

	RMS	01	00	01	00	00	00	00	00
	NRSTS	00	00	00	00	00	00	00	00
	BRAIN TUMOR	00	00	00	00	00	00	00	00
	NBL	04	02	00	00	02	00	00	00
	GCT	02	00	00	00	01	00	01	00
	RB	01	00	00	00	00	00	01	00
	HEPATOBLASTOMA	00	00	00	00	00	00	00	00
	CARCINOMA	01	00	00	01	00	00	00	00
	BONE TUMOR	01	00	00	00	00	00	01	00
	HL	01	01	00	00	00	00	00	00
	NHL	03	00	00	00	02	01	00	00
	KS	00	00	00	00	00	00	00	00
	ХР	00	00	00	00	00	00	00	00
	NO CANCER	00	00	00	00	00	00	00	00
	TOTAL PATIENT	21	07	01	00	07	01	04	00
	DIAGNOSIS	TOTAL	ON	FOLLOW-	LOST	DEATH	ABSCONDED	PALLIATIVE	NO
			TREATMENT	UP					DATA
SENGEREMA	ACUTE LEUKEMIA	05	00	01	00	03	01	00	00
	CHRONIC LEUKEMIA	00	00	00	00	00	00	00	00
	WILMS	05	01	00	00	03	01	00	00
	RMS	02	00	00	00	01	00	01	00
	NRSTS	00	00	00	00	00	00	00	00
	BRAIN TUMOR	00	00	00	00	00	00	00	00
	NBL	00	00	00	00	00	00	00	00
	GCT	01	00	00	00	01	00	00	00
	RB	01	00	00	00	00	01	00	00
	HEPATOBLASTOMA	00	00	00	00	00	00	00	00
	CARCINOMA	01	00	00	00	01	00	00	00
	BONE TUMOR	01	00	00	00	00	01	00	00
	HL	00	00	00	00	00	00	00	00
	NHL KS	03	00	01	00	02	00	00	00
	XP KS	00	00	00	00	00	00	00	00
	NO CANCER	00	00	00	00	00	00	00	00
	TOTAL PATIENT	11	00 01	00 02	00 00	01 12	00	00 01	02 02
	DIAGNOSIS	30 TOTAL	ON	FOLLOW-	LOST	DEATH	04 ABSCONDED	PALLIATIVE	NO
	DIAGNOSIS	IOIAL	TREATMENT	UP	LUSI	DEATH	ADSCONDED	IALLIAIIVE	DATA
BMC	ACUTE LEUKEMIA	30	11	05	02	05	04	03	00
	CHRONIC LEUKEMIA	00	00	00	00	00	00	00	00
	WILMS	15	07	02	01	04	01	00	00
	RMS	11	05	02	00	02	00	02	00
	NRSTS	05	00	00	00	01	00	04	00
-	BRAIN TUMOR	07	00	00	00	03	01	03	00
	NBL	05	02	00	00	03	00	00	00
	GCT	09	03	02	00	02	01	01	00
	RB	15	06	03	01	02	03	00	00
	HEPATOBLASTOMA	02	00	00	00	01	01	00	00
	CARCINOMA	03	00	00	00	01	01	01	00
	BONE TUMOR	06	02	03	00	01	00	00	00

	HL	10	00	0.0	01	0.0	01	01	00
	NHL NHL	10	03	02	01	02	01	01	00
	KS	09	02	00	00	05	01	01	00
	XP	02	02	00	00	00	00	00	00
		00	00	00	00	00	00	00	00
	NO CANCER	15	00	00	00	00	00	00	15
	NO DATA TOTAL PATIENT	154	00	00	00	00	00	00	154
		298	43 ON	19 EQUION	05	32 DEATH	14	16 DALLIATIVE	169 NO
	DIAGNOSIS	TOTAL	ON TREATMENT	FOLLOW- UP	LOST	DEATH	ABSCONDED	PALLIATIVE	NO DATA
MZRH	ACUTE LEUKEMIA	04			00	00	00	00	00
WIZKII	CHRONIC LEUKEMIA	04	04 00	04 00	00	00	00	00	00
	WILMS				00	00	00	00	00
	RMS	04	04 00	04 00	00	00	00	00	00
	NRSTS	00	00	00	00	00	00	00	00
	BRAIN TUMOR	00	00			•		00	
	NBL	00		00	00	00	00		00 00
	GCT	_	00	00	00	00	00	00	
	RB	00	00	00	00	00	00	00	00
	HEPATOBLASTOMA	00	00	00	00	00	00	00	00
	CARCINOMA	01 00	01 00	01	00 00	00	00	00	00 00
	BONE TUMOR	_		00		00	00		
	HL	00	00	00	00	00	00	00	00
	NHL NHL	01	01 00	01 00	00 01	00	00	00	00
	LCH	00	00	00	00	00	00	00	00
	KS	00	00	00	00	00	00	00	00
	NO CANCER	00	00	00	00	00	00	00	00
	TOTAL PATIENTS	11	10	10	00	00	00	00	00
	DIAGNOSIS	TOTAL	ON Rx	FOLLOW-	LOST	DEATH	ABSCONDED	PALLIATIVE	NO
	TOTAL	IUIAL	UN KA	UP	LUSI	DEAIII	ADSCONDED	IALLIAIIVE	DATA
MNH	ACUTE LEUKEMIA	114	51	15	05	32	08	02	00
1/11/11	CHRONIC LEUKEMIA	03	00	00	00	02	00	01	00
	WILMS	53	22	23	01	04	01	02	00
	RMS	26	05	02	05	08	02	04	00
	NRSTS	07	00	00	00	02	01	04	00
	BRAIN TUMOR	18	01	00	01	03	03	10	00
	NBL	27	02	03	01	13	01	13	00
	GCT	 23	01	02	02	04	01	01	00
	RB	 	05	12	03	14	09	17	00
	HEPATOBLASTOMA	06	01	01	00	01	00	03	00
	CARCINOMA	22	07	01	00	03	02	09	00
	BONE TUMOR	 	03	02	01	02	01	02	00
	HL	18	09	04	02	00	02	01	00
	NHL	23	04	01	01	11	02	04	00
	KS	02	02	00	00	00	00	00	00
	NO CANCER	45	00	00	00	00	00	00	00
	NO DATA	00	00	00	00	00	00	00	00
	TOTAL PATIENTS	450	113	66	22	99	33	73	44
CENTRE	DIAGNOSIS	TOTAL	ON RX	FOLLOW-	LOST	DEATH	ABSCONDED	PALLIATIVE	NO
				UP					DATA

KCMC ACUTE LEUKEMIA	35	17	7	0	9	1	1	0
CHRONIC LEUKEMIA	2	2	0	0	0	0	0	0
WILMS	20	12	3	0	4	1	0	0
RMS	10	2	2	0	2	1	3	0
NRSTS	2	2	0	0	0	0	0	0
BRAIN TUMOR	6	3	1	0	0	0	2	0
NBL	10	0	2	0	3	0	5	0
GCT	3	1	2	0	0	0	0	0
RB	48	18	18	0	5	5	2	0
HEPATOBLASTOMA	2	0	0	0	2	0	0	0
CARCINOMA	6	0	0	0	2	0	4	0
BONE TUMOR	6	0	0	0	1	2	3	0
HL	3	2	1	0	0	0	0	0
NHL	14	2	6	0	4	2	0	0
KS	1	0	1	0	0	0	0	0
NO CANCER	6	2	1	0	0	3	0	0
TOTAL PATIENT	174	63	44	0	32	15	20	0