



JICA - THE PROJECT FOR STRENGTHENING MANAGEMENT CAPACITY OF THE FIRST LEVEL HOSPITALS IN LUSAKA DISTRICT



Medical Equipment Management Workshop participants from the 5 target hospitals, LPHO and LDHO on 4th May 2022 at Pamodzi Lusaka Hotel

PROJECT CONDUCTS

**MEDICAL
EQUIPMENT
MANAGEMENT
WORKSHOP**

PROJECT SUPPORTS

**LPHO COVID-19
VACCINATION
CAMPAIGN IN
LUSAKA**

PHOTO FOCUS

**LINDA RESIDENT
HAPPY AFER
GETTING
VACCINATED**

SPECIAL TRIBUTE

**FOR OUR DEAR
DEPARTED
COLLEAGUE Mr.
SIANGOMA**



PROJECT CONDUCTS MEDICAL EQUIPMENT MANAGEMENT AND MAINTENANCE WORKSHOP

Medical equipment is important in the provision of quality healthcare services and each facility need to manage their assets so that their expenses can be kept under control. Like any other product Medical Equipment has a lifespan too and it is important for the users of the equipment to ensure correct use and management in order to maximize the use of equipment as much as possible.



Dr. Msiska, Clinical Care Specialist, at the workshop venue Taj Pamodzi Hotel Lusaka

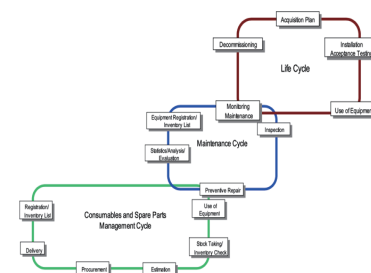
Medical Equipment Management (MEM) is a term for experts who oversee operations, analyze and improve the utilization and safety, and support servicing healthcare technology. The life of medical equipment starts from planning of the procurement, acceptance through acceptance test and installation by the facility. This process helps the facilities to develop, monitor and manage their equipment to promote the safe, effective and economical use and maintenance of equipment. Hospital management demands that responsible healthcare facilities have a working system that is setup and can regularly review MEM to ensure that a suitable medical device is used in accordance with the manufacturer’s guidelines, maintained in a safe and clean environment and properly disposed at the end of the lifespan of the medical equipment. In the case of the five general hospitals – Chawama, Chilenje, Chipata, Kanyama and Matero, it is the responsibility of the Biomedical engineers (BME) to monitor and maintain the equipment. The engineers should be able to advise the users the state of the equipment as its reliability decreases the more it is used and it can become costly to the facility to maintain and unsafe for patients. The hospitals gave an account of their current status of MEM from the human resource point of view to security. One thing that stood out was that many hospitals had existing challenges in functional MEM committees. They indicated that members and a committee structure exist however, meetings are seldom conducted and for Chipata, a working space for the Bio-meds was urgently needed because the current space cannot support their work efficiently. When it came to reporting,

Dr. Mbewe expressed concern over the current reporting system for BMEs but DHO added that the prescribed BME reporting is that those under sub-district report to DHO while general hospital BME’s report to LPHO. However, with staff shortages this system has proven to be a challenge. While Dr. Msiska assured the BME’s that more staff will be recruited because of the current on-going recruitment process of medical professionals by the Ministry of Health. Through the project Chief Advisor Dr. Norizuki, the project informed the participants of the plans that were underway to improve on the current systems to make them functional for enhanced healthcare services. He told the workshop that laptops were being procured for all the 5 general hospitals to aid the BME’s with records keeping of all the hospital equipment. When asked if the project would implement an electronic database management system, Dr. Norizuki said for now the BME’s would have to use excel but the project is open to discussions on that matter. In closing, the project Chief Advisor shared with the workshop plans by the project to implement 5s and Kaizen activities for all the target hospitals. He told the participants that sometime issues of space and staffing can be sorted out with the right planning techniques and hence, the decision by the project to sign a contract for the Kaizen Institute of Zambia to carry out a series of trainings in all the 5 target hospitals. The whole essence of the project is to aid the target hospitals to be self-sustainable that even when the project comes to an end, the hospitals will be able to manage on their own and subsequently similar can be implemented countrywide by the Ministry of health.



Health Sector team from JICA Zambia at the workshop

Combination of 3 Cycles



Depiction of a product lifecycle from MOH’s Guideline



Dr. Liyuma, Matero Medical Superintendent with his team at the workshop



Mr. Obed Samusiko - Medical Equipment Coordinator Lusaka District Health Office

PROJECT SUPPORTS LPHO VACCINATION CAMPAIGN IN LUSAKA - KANYAMA SUB-DISTRICT

On 14th May, 2022 the Lusaka Provincial Health Office joined the National Covid-19 vaccination campaign in an effort to reach the target of vaccinating 70% of the eligible population in Zambia and achieve herd immunity against Covid-19 by 30th June, 2022.

Infection Prevention and Control including Covid-19 is activity 2 on the project's goals and it is therefore, important for the project to participate in C19 vaccination campaign that are in relation to IPC for better understanding and implementation of future activities on IPC. The project joined the LPHO team assigned to Kanyama Sub-District at Linda Clinic and a project vehicle was released to the LPHO team assigned in that zone throughout the campaign period.

The Ministry of Health through the acting Health Minister Hon. Charles Milupi thanked the various supporting partners for coming on board with different resources in making the campaign possible. The acting minister said that for Lusaka Province, out of the eligible population of 1,924,856, Lusaka Province had vaccinated 646,154 by 31st May 2022 depicting a Coverage of 33.6% total vaccinated. The acting minister also thanked the health workers for their diligence. The campaign was further extended to 30th May, 2022.



A community volunteer calls people to come to the vaccination site to receive their Covid-19 vaccination at Linda Grounds while Dr. Norizuki looks on



Young Mother happy after getting vaccinated at Linda Grounds in Lusaka

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A SPECIAL TRIBUTE FOR OUR DEAR DEPARTED COLLEAGUE MR. SIANGOMA M. SIANKUKU WHO PASSED ON 2ND JUNE, 2022

