



COMPUTERISED MAINTENANCE MANAGEMENT SYSTEM - SIERRA LEONE (CMMS - SL)



BACKGROUND OF CMMS

Maintenance activities has been viewed as a “cost centre” where too much money goes with little measurable return. Management is beginning to realize that maintenance offers real opportunities in reducing cost and increase productivity. Maintenance can account for as much as 60% of controllable and substantially reduced equipment operating costs.. The most important factors to consider for and electronic systems for maintenance relate to reduce cost, but also consider such results as better organizational methods, reduced paperwork, and improved reporting and communications.

ABOUT THE CMMS

CMMS is a tool that can help automate maintenance management (plan preventive and corrective maintenance) to increase overall equipment efficiency. It helps to standardize data with the ability to run useful reports. It gives a realistic picture of the hospital maintenance activities and assist staff in maintenance planning.

THE CHALLENGES:

- ⇒ Lack of accurate information on medical equipment
- ⇒ Absence of adapted, standardized equipment nomenclature and maintenance workflow, system, and procedures
- ⇒ Shortage of appropriately skilled and qualified medical equipment technicians and trained equipment users
- ⇒ Lack of maintenance unit physical service workshops and administrative support

THE INTERVENTIONS (CMMS)

- ⇒ National Medical Equipment inventory database
- ⇒ Equipment's service history, detailing preventive, and corrective maintenance procedures.
- ⇒ Equipment and staff performance indicators.
- ⇒ Equipment acquisition and 'ownership' costing information.
- ⇒ Institutionalize maintenance services documentation and reporting

ESSENTIAL FEATURES

- ⇒ Equipment inventory, unique asset number for each device in the system
- ⇒ Staff profiling for (technicians, equipment users etc.)
- ⇒ Planned preventive and Unscheduled maintenance
- ⇒ Standard and custom reports
- ⇒ Ability to export and import data in standard excel spreadsheet format
- ⇒ Equipment's spare parts supplies and consumptions
- ⇒ Multiple security levels

BENEFITS OF CMMS

- ⇒ Facilitates inventory control with an integrated range of capabilities.
- ⇒ Keeps track of all scheduled and unscheduled maintenance activities.
- ⇒ Produce real-time records of current job activities.
- ⇒ Maintains past historical records of all work orders t issued.
- ⇒ Tracks resources, budget and labor costs for every component.
- ⇒ Generates and prioritizes work
- ⇒ Improved planning and scheduling.

COMPOSITION OF THE CMMS USERS AND THEIR ROLES

- ⇒ MOHS ICT-DPPI / HSS / MOHS Asset Office In-charge – CMMS Administrator
- ⇒ M & E/Hospital Secretary/DHMT - Manages the CMMS users at facility level.
- ⇒ Maintenance technicians - Register/update Asset Register, Complete the Job order form for equipment maintenance and track progress , Generate monthly/quarterly reports
- ⇒ HEALTH PARTNERS - Support CMMS development /upgrade, deployment and use.

Request Access and Visit: www.cmms.sl

Email:

Contact: