ELECTRONIC HEALTH RECORD SYSTEMS FACILITY PRESENTATION
SMARTCARE PRO

Presenter name

PRESENTATION OUTLINE

1. Introduction
2. Advantages of EHRs
3. What is SmartCare
4. SmartCare Pro
5. Features of SmartCare Pro

DEFINITION OF KEY TERMS

1. **EHR (electronic health record):** A digital version of a patient's paper chart, containing medical history, diagnoses, medications, treatment plans, immunization dates, allergies, radiology images, and laboratory test results.
2. **Inter-operability:** The ability of different EHR systems to exchange and use health information seamlessly.(DISA -eLMIS)
3. **Health Information Exchange (HIE):**The electronic sharing of patient information among healthcare providers and organizations.
4. **DPA (Data Protection Act):**Legislation ensuring the security and privacy of health information and data.
5. **Clinical Decision Support (CDS):**Tools and systems that assist healthcare providers in making informed decisions.
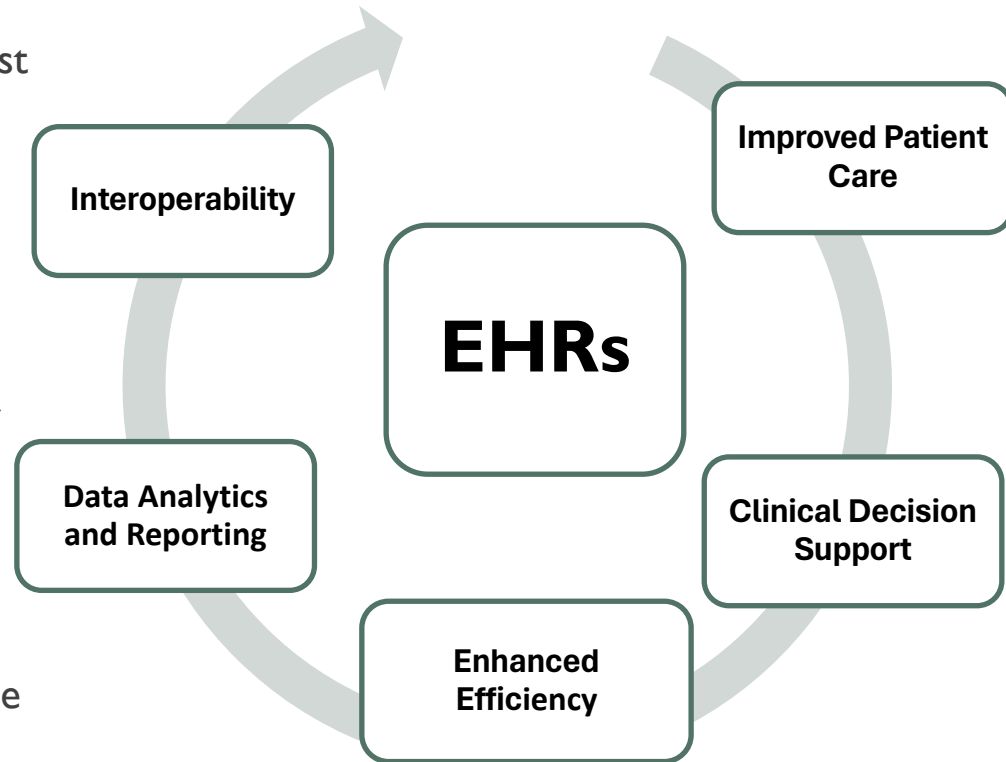
INTRODUCTION

- Electronic Health Records have changed the game, providing a comprehensive and digital way of managing patient information.

- Electronic Health Records (EHRs) are digital versions of patients' paper charts and medical histories.

- They contain comprehensive information about an individual's health and medical history and laboratory test results.

- Security and privacy are paramount in EHRs. Rigorous measures are in place to safeguard patient information, including encryption, access controls, and regular audits to ensure compliance with privacy regulations.

ADVANTAGES OF EHRS

- Improve quality of health services provision

- CDSS will accelerate progress towards the last mile to HIV epidemic control and improve general clinical service

- EHRs streamline healthcare processes, reducing errors, and improving overall efficiency

- Analyses trends, monitor patient progress for healthcare providers to make informed decisions.

- Electronic Logistics Management Information System(eLMIS) and lab systems such as DISA work together effectively. This means the same data can be shared among facilities.

EHRs

Interoperability

Improved Patient Care

Data Analytics and Reporting

Clinical Decision Support

Enhanced Efficiency

SMARTCARE PRO

- SmartCare Pro is an enhanced version of SmartCare that offers the following benefits;

Comprehensive patient record
- This improves the accuracy of diagnoses and treatment plans

Improved communication and collaboration
- Allows providers to share information with each other more easily and securely. This can be especially helpful for client referrals, patients who see multiple medical providers or those who have complex medical conditions

Improved quality of care
- Providing health care workers with better access to information and by reducing the risk of medical errors.

Improved patient care

This improve the accuracy of diagnoses and treatment plans.

Population health management and insights

population health

insights, enabling researchers and public health officials to make evidence-based decisions.

FEATURES OF SMARTCARE PRO

SmartCare Pro houses multiple features that are aligned to international treatment guidelines, designed to follow clinical workflows while making clinicians work easier, and seamlessly providing data to the Ministry of Health for public health planning and decision making.

Patient Demographics/medical history

Includes basic information like name, age, gender, contact details, and emergency contacts for clients.

Operational Reports(facility level)

Generates patient Summarized patient reports e.g. Departmental reports. Helps in disease surveillance and alertness.

Allergies and Alerts/Medical Mgt

allergies or adverse reactions to medications or substances, and alerts healthcare providers to prevent potential risks. Tracks prescribed medications

National & intervention program reports

Can support national reporting requirements and disease surveillance. Availability of data in real time to national dashboards.

Lab Results and Diagnostic Reports

Stores test results, and other diagnostic findings for easy access and reference

Security and Privacy Controls

Implements measures to ensure security of client information, confidentiality, and compliance with Ministry of Health Regulations.

Clinical Notes & Documentation

Allows healthcare professionals to enter and access detailed notes, including progress reports, assessments, and treatment plans, able to track patients in between facilities.

Decision Support Tools

Provide prompts, reminders, or alerts based on patient data to assist healthcare professionals in making informed decisions.

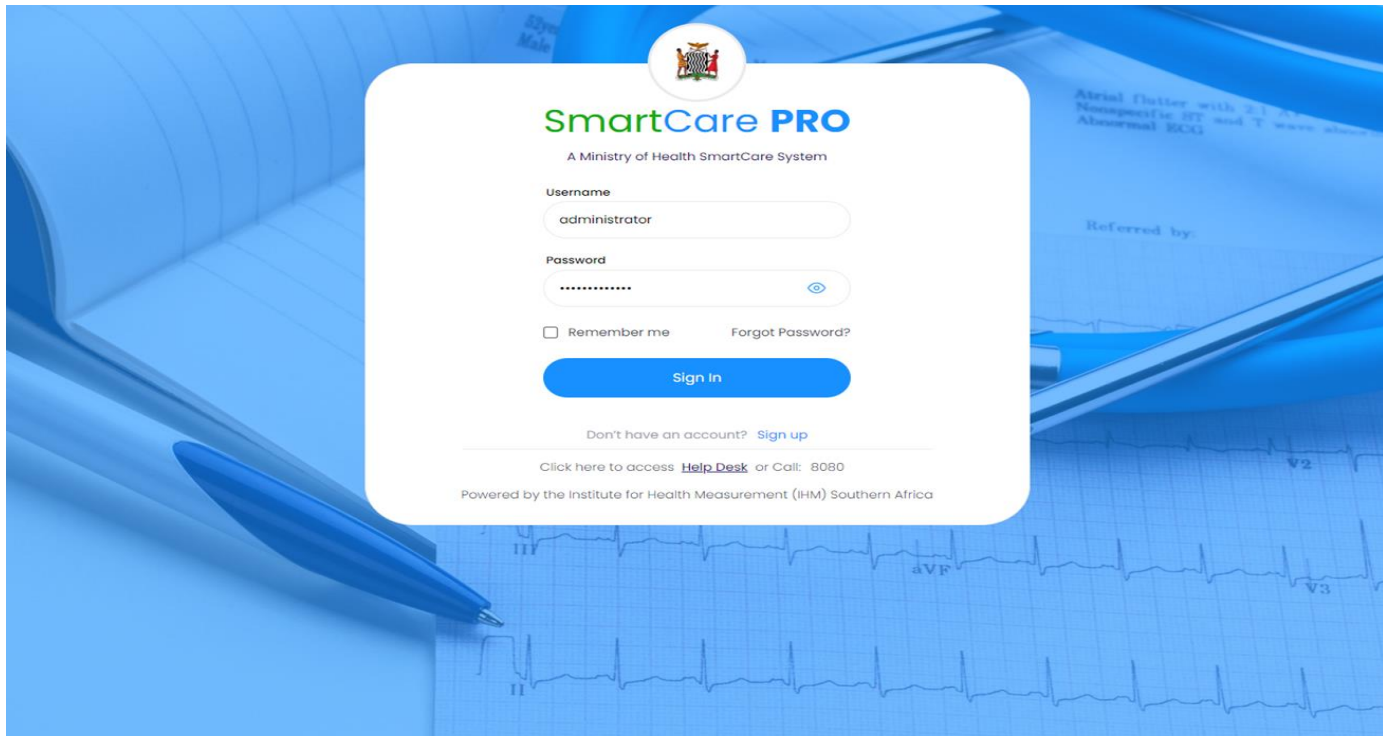# DATA MIGRATION, INTEGRATION AND SOFTWARE SUPPORT

Data migration process; Data from the previous system will be migrated and synchronized with data in the new system.

Existing integrations; Currently we have an integrated Pharmacy (eLMIS) and Laboratory (DISA) systems.

Data security assurance; Security is assured in the new system because of a centralized server system.

Software Support-The Service Desk – TUSO is the central point of contact between Smart CarePro users and IT services. It is used for incident management and service requests. It also keeps users informed about the status of their requests.

DEMONSTRATION

THANK YOU

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