

AMCOA

ASSOCIATION OF MEDICAL COUNCILS OF AFRICA



RESPONSIVE REGULATION
FOR SAFER COMMUNITIES
TOWARDS UNIVERSAL HEALTH COVERAGE

28TH
ANNUAL
CONFERENCE

ACCRA, GHANA

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DEDICATED TO PROTECTING THE PUBLIC AND ADVANCING PROFESSIONAL STANDARDS IN AFRICA

Data Systems

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The Aim

Improve quality of care by:

Accurate
record-
documentation

Availability of up-
to date records.
Capture across
time

Facilitate
decision making

Clinical safety

Facilitate
information
sharing

Public health
reporting

Research

Properties of data System

Documentation

Confidentiality

Interoperability

Audit trail (who accessed, when, what entry, what alterations)

Access and Security

Privacy and confidentiality

Access

Consent

Sharing with other health professionals

Disclosure- legal and public health

Data security and governance

Responsibilities

- Patient and patient rights to access
- **Health professional-** Accuracy of the records, and maintenance of confidentiality
- **Health facility-** train users, back-up, access, cybersecurity and monitor system use
- **The regulator-** certification, inspection , compliance, and sanctions
- **Ministry of health-** governance
- Data protection legislation

For the regulator



General Requirement

No digital medical record system should be approved for clinical use unless it :

- Supports safe clinical practice
- Protects patient confidentiality
- Maintains auditable record
- Can securely exchange appropriate health information