



# ELECTRONIC MEDICAL RECORDS SYSTEMS

## WHY OpenMRS

### Better information unlocks better care.

An EMR is not only about record-keeping; it's about empowering healthcare professionals to **deliver better care**, researchers to conduct **groundbreaking studies**, and communities to access **essential medical services**.

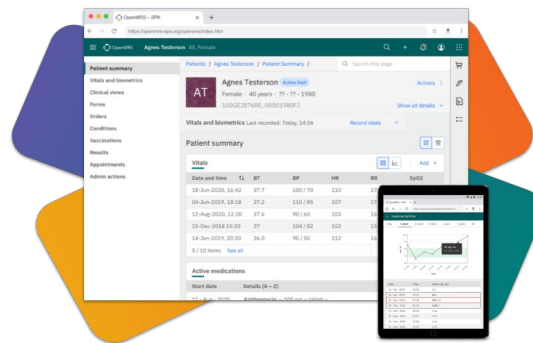
OpenMRS is an **open-source medical records system** designed to improve healthcare delivery in low-resource settings worldwide. Supported by a global community, OpenMRS is a vital tool for managing patient records and supporting clinical care in **over 80 countries**. With a flexible platform, OpenMRS facilitates the collection, analysis, and sharing of clinical data. OpenMRS is the choice for Ministries of Health, healthcare providers, and organizations **caring for millions of patients**. **Thousands of studies have been conducted using OpenMRS**, with notable research impact in multiple disease fields such as NCDs, ANC/MCH, NTDs, Oncology, TB, COVID, HIV, Tuberculosis, Malaria, Ebola, and more: <https://om.rs/evidence>

## DIGI and OpenMRS

At DIGI, we provide expertise to governments and organizations on every aspect of OpenMRS.

- **landscape analysis and requirements**
- **design, development, quality assurance, migration, deployment**
- **interoperability and architecture**
- **SMART guidelines implementation**
- **training for users, devs, supporters**
- **data warehousing of OpenMRS data and indicator generation**
- **OpenMRS evaluation and QI**

We partner with the OpenMRS community to identify, design, and develop new or enhanced features and functionalities, and bring back our expertise to all implementers.



## OpenMRS v3 FEATURES

- > **Configurable for Any Clinical Program:** OpenMRS is designed to be extremely flexible and configurable for any clinical area: from General Primary Care to Specialized Clinical departments.
- > **Clinical Documentation and Diagnosis Tracking:** Triage and track your patients' history. Write orders electronically. Create and customize all the forms your providers might need, for any clinical area. Non-developers can build new forms easily with the user-friendly Form Builder.
- > **Registration, Appointments, Queues:** Manage your patient lists and bookings in one location or across multiple sites. Connect your registration to national patient databases.
- > **Clinical Data Reporting & Exports:** Hundreds of studies have used OpenMRS to track and analyze clinical data.
- > **Interoperable Locally and Nationally:** The OpenMRS REST and FHIR APIs make it easier to integrate with other end-user tools, such as ERP Systems, Lab Systems, DHIS2, and more; or, with National Health Exchanges.
- > **Privileges & User Management:** Role-based access and deeper permissions granularity, such as by location or data types.
- > **Language Translation:** Configurable translation tools so your team can set up the languages your users need - including supporting multiple different languages at once.

Did You Know?

## DIGI is a Top-Tier OpenMRS Partner



## OpenMRS WORLDWIDE IMPLEMENTATIONS

OpenMRS is implemented in **thousands of clinics and hospitals** around the world, serving over 16.6 million patients.



### TAP CDC Technical Assistance Platform (TAP)

As TAP partners, DIGI and OpenMRS are collaborating to realize the Triple S aim for the OpenMRS 3.x product - **stable, secure, and scalable**. We are working closely with multiple countries to ensure that OpenMRS 3.x meets the needs for real time clinical care following appropriate care & treatment guidelines, standards-based interoperability for data re-use in continuum of care, and data access for secondary data use.

### Côte d'Ivoire

In **Côte d'Ivoire**, DIGI has been a longstanding digital health partner to the Ministry of Health and the U.S. CDC office under PEPFAR. DIGI is modernizing their national health architecture using OpenMRS v3, OpenHIE with FHIR, and more to **realize a full continuum of care and secondary data use ecosystem**. This includes **real time national patient identification and matching, real time laboratory orders and resulting, consolidated warehouse and dashboards, and more**. Ask us about the impact we're making!

### LET'S COLLABORATE!

To learn more about DIGI, please email us at [digit@uw.edu](mailto:digit@uw.edu) or visit [uwdigi.org](http://uwdigi.org)



### ABOUT OPENMRS

To learn more about OpenMRS, visit [openmrs.org](http://openmrs.org) or email [community@openmrs.org](mailto:community@openmrs.org)

