Building a Better Clinician Experience in OpenMRS

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The time and training clinicians need to find important patient data using the existing OpenMRS interface limits use of the system directly in clinical care.

We have built a simpler interface for doctors and nurses to find HIV patient data. The interface consists of two modules which closely map to clinical workflow.

Both modules are deployed in a rural district hospital in Rwinkwavu, Rwanda, and are currently being extended to support other diseases like MDR-TB.

Patient Search Module
• Simple search interface to locate patients
• Clinicians search by name, location or cohort
• Search results list include basic patient data
• From list, one click on patient for full summary

Patient Summary Module
• All relevant patient data summarized
• Designed to be easy to read and printable
• Basic patient and visit data as header
• Shows pediatric data when necessary
• Generates alerts from record automatically
• Displays symptoms, regimens, labs and notes
• Highlights most recent and important data
• Customizable graphs of any patient data
• Used for patient visits as well as transfers