COVID-19 Public Health Response

For information and resources about the OpenMRS COVID-19 response.

COVID-19 Public Health Response Goal

Our goal is to provide:

- **implementers and countries** with science-based tools for COVID-19 that they can customize based on country guidance and context.
- **health care workers** with the tools they need to screen, test, and manage patients infected with COVID-19
- **the public health community** with data for public health surveillance, resource mobilization, and policy-making

OpenMRS COVID-19 Response Tools

This spreadsheet tracks assignments and status of the three tools below.

Terminology

CIEL concept dictionary with COVID-19 concepts

COVID-19 Public Health Response Module

In development:

Patient Intake, Registration, and Case Management

- Patient information
- Screening
- Travel and exposure risk history
- Clinical status
  - Clinical assessment
  - Laboratory data

In discussion:

- Referrals
- Program Enrollment
- Outcome
  - Case Report submission
  - PUI tracking
  - Clinical course/health outcomes

COVID-19 Public Health Reporting Module

In discussion:

- Clinical case reports
- Clinical summary with alerts
- Weekly/monthly reports
- Supply forecasting based on patient enrollment and care level
- System monitoring tool for EHR reliability and usage (available)
- Systems Interfaces
  - Laboratory, DHIS2, SORMAS, CommCare, etc

Squad Members

Theresa Cullen
Andrew Kanter
Hamish Fraser
Ian Bacher
Ellen Ball
Steven Wanyee
David DeSimone
Antony Ojwang

Where can you find us?

On Talk
https://talk.openmrs.org/c/projects/covid-19

On Slack
Slack Channel: https://slack.openmrs.org/
Slack Channel: https://openmrs.slack.com/archives/CVCQB5CLE

Standing Weekly Call:

Who: Anyone in the community interested in our COVID-19 response.

When: Wednesdays at 9:30pm IST | 7pm Nairobi | 6pm Cape Town | 4pm UTC | 12pm Boston | 9am Seattle

Where: Audio, Chat, & Screen Sharing (latest Chrome, Firefox, Safari, or other WebRTC-compatible browser): http://www.uberconference.com/openmrs

Audio Only (Telephone or your favorite VoIP client):

- Toll-free (United States): +1 (888) 510-4073
- International: +1 (201) 479-2055
- View a list of local access phone numbers for various countries. After dialing, when prompted enter meeting number 888-510-4073.

Google Drive Folder

The COVID-19 Response Project folder includes reference documents, meeting notes, etc.

Meeting Notes

Meeting notes include links to call recordings.

1 April 2020
25 March 2020
18 March 2020
13 March 2020
Resources:

- CIEL COVID-19 Starter Set
- Updating NepalEHR in response to COVID19
- USAID COVID Digital Response

Child pages:

- COVID-19 Form Bank and Concepts
- Indianapolis EMS Field Clinic Encounter
- PIH EMR Lab ordering and results for COVID-19