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

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.

- 13 May 2020
- 6 May 2020
- 29 + 30 April 2020 (Care Cascade Discussion)
- 22 April 2020
- 20 April 2020 (OpenHIM+OpenMRS+DHIS2)
- 15 April 2020
- 8 April 2020
- 1 April 2020
- 25 March 2020
- 18 March 2020
- 13 March 2020

Squad Members

Theresa Cullen
Andrew Kanter
Hamish Fraser
Ian Bacher
Ellen Ball
Steven Wanyee
David DeSimone
Antony Ojwang
Sanjaya Poudel
Shefali K
Jonathan Teich
Jennifer Antilla

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 COVID-19 Inpatient Care
- PIH EMR Lab ordering and results for COVID-19