



Statewide COVID-19 Positive Data: *Patients Flags to Support Ongoing Pandemic Response Efforts*

Background

The Oregon Health Authority (OHA), Oregon Health Leadership Council, HIT Commons and Collective Medical currently partner to support the Emergency Department Information Exchange (EDIE) and its companion tool, the Collective Platform in Oregon (see [HIT Commons](#) website).

EDIE and the Collective Platform provide hospital event notifications to bring real-time ED, Inpatient, and Post-Acute Care Admit, Discharge, and Transfer (ADT) data to connected partners. In addition to utilization alerting, Collective users may see patient information such as: security alerts, care insights entered by the patient primary care home, Physician Orders for Life Saving Treatment (POLST) forms, patient care plans, and contact information for case managers.

The Collective network is in use statewide in Oregon and adoption continues to grow. All hospitals with emergency departments (except the VA) in Oregon are live with EDIE. All of Oregon's CCOs receive hospital notifications through the Collective Platform, as do most major Oregon health plans, hundreds of primary care and behavioral health clinics, several tribal clinics, and all of Oregon's Dental Care Organizations. All Type B Area Agencies on Aging and Aging & People with Disabilities, and Developmental Disabilities District offices are now using Collective.

Sharing Statewide COVID-19 Positive Case Data with EDIE/Collective Platform

With the passage in 2021 of HB 3057, OHA and Collective Medical have initiated a daily file transfer which reports on COVID-19 positive cases statewide in Oregon. This broadens the data sharing that was occurring between OHA and ED providers via EDIE to all organizations and users connected to the Collective Platform. **The data from OHA come directly from the Oregon Pandemic Emergency Response Application (Opera), the state's COVID-19 case investigation system, and indicates those individuals who have received a confirmed positive COVID-19 lab result within the past 42 days.**

Collective Medical attaches the lab result as an identifier or 'flag' to the appropriate patient record as matched in the Collective Medical database.



These COVID-19 positive flags can then present in EDIE/Collective platform in three ways:

- **Triggering a hospital EDIE notification** when the patient presents in the ED setting
- **‘Flags’ on the patient record** to indicate a recent positive COVID-19 lab result
- **‘Flags’ can be pulled into Cohorts and Reports** to assist with care coordination and outreach for patients/members who need support during isolation and quarantine.

Patient information on the COVID flags will be available to all hospital-based users of EDIE and others on the Collective Platform; the latter must have a HIPAA-covered relationship with the patient as established through regular eligibility file updates from onboarded organizations to Collective Medical.

COVID-19 Positive Notification: Image and Description

Patients with a positive lab result will have a label added to the top of the EDIE notification, which will trigger anytime the patient presents in an ED setting. Included in the notification report is a summary of the COVID lab results and other patient information including updated demographics, recent care providers, any relevant security and safety alerts, and a brief 12-month hospital and post-acute care utilization history. The notifications are designed to provide concise and critical information to guide treatment in the hospital setting.

COLLECTIVE NOTIFICATION 07/12/2021 13:51 Patient, Sample MRN: 856000

Criteria Met

- ED - Positive COVID-19 Lab Result - OHA

Flags

- Positive COVID-19 Lab Result - OHA - A specimen collected from this patient was positive for COVID-19 | Attributed By: Oregon Health Authority - Public Health | Attributed On: 03/25/2020

PLEASE NOTE:

1. Any care recommendations and other clinical information are provided as guidelines or for historical purposes only, and providers should exercise their own clinical judgment when providing care.
2. You may only use this information for purposes of treatment, payment or health care operations activities, and subject to the limitations of applicable Collective Policies.
3. You should consult directly with the organization that provided a care guideline or other clinical history with any questions about additional information or accuracy or completeness of information provided.

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COVID-19 Positive Flag: Image and Description

Patients with a COVID-19 positive lab result will have a colored box or ‘flag’ visible on their patient record in the Collective Platform.

The hover over description on the flag will include the following information:

- Display Name: Positive COVID-19 Lab Result - OHA



- Hover Over Description Text: A specimen collected from this patient in the last 42 days was positive for COVID-19.
- Attributed On (Date): Event Date [Note: This is the date that Collective received the message from OHA regarding the lab result.]
- Attributed By: Collective Medical

See image below for a view of the patient flag functionality.

A screenshot of a patient record interface. At the top, it says "Patient, Sample" in blue. Below that, patient details are listed: "DOB: 01/01/1990 Age: 31 Female ID: 856000". To the right, "Phone (503) 867-5309" and "Address 900 Main St. Apt. #2 Portland, OR 97203" are shown. A "Tags" section contains a red tag labeled "Positive COVID-19 Lab Result - OHA". A mouse cursor is hovering over this tag, which has triggered a tooltip. The tooltip contains the following information: a red circle icon, the tag name "Positive COVID-19 Lab Result - OHA", a "Description: A specimen collected from this patient was positive for COVID-19", "Attributed on: 03/25/2020", and "Attributed by: Oregon Health Authority - Public Health". Below the tags, there is a "Care Team" section with a dropdown menu currently showing "Care Team 0 showing all - 2 years".

COVID-19 Positive Cohorts and Reports

Organizations connected to the Collective Platform can request COVID-19 positive cohorts and/or reports to track their patients/members at the population level. Weekly or monthly reports can assist organizations in monitoring the trajectory of the pandemic over time. To request cohorts and/or reports, please email support@collectivemedical.com who can assist with request.

Questions

If you have general questions about the Collective Platform use in Oregon, please email: Liz@orhealthleadershipcouncil.org

If you have further questions about COVID-19, please visit the Oregon Health Authority website to access an FAQ and see the latest situational updates:

<https://www.oregon.gov/oha/PH/DISEASESCONDITIONS/DISEASESAZ/Pages/emerging-respiratory-infections.aspx>