



## Statewide COVID-19 Notifications

*Information to alert and protect front-line hospital providers*

### 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 also 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, many ambulatory clinics, several tribal clinics, and all of Oregon's Dental Care Organizations. Behavioral health continues to be a major category of Collective users. All Type B Area Agencies on Aging and Aging & People with Disabilities, and Developmental Disabilities District offices are now using Collective.

### Notifying ED Providers of COVID-19 Positive Patients

As of January 18, 2021, OHA and Collective Medical have initiated a daily file transfer which reports on COVID-19 positive cases statewide in Oregon. 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 to the appropriate patient record as matched in the Collective Medical database. As the individual presents at a future ED setting, their COVID-19 positive result will appear at the top of the EDIE Notification report to assist front-line providers with infection control and isolation protocols. As the case counts of COVID-19 continue to rise, protecting front line health care workers is an essential part of COVID response efforts. **EDIE notifications are enabled across 63 Oregon hospitals and are visible in real-time through integrated EHR and other clinical workflows.**



## COVID-19 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.

See image of EDIE notification below and “Criteria Met” and “Notable Patient Groups”:

**COLLECTIVE NOTIFICATION 01/18/2021 12:32 Patient, Sample MRN:0008675309**

**Criteria Met**

- ED - Positive COVID-19 Lab Result - OHA

**Security and Safety**  
No recent Security Events currently on file

**ED Care Guidelines**  
There are currently no ED Care Guidelines for this patient. Please check your facility's medical records system.

**Notable Patient Groups**

- Positive COVID-19 Lab Result - Oregon Health Authority - A specimen collected from this patient was positive for COVID-19.

**E.D. Visit Count (12 mo.)**

Facility	Visits
Sky Lakes Medical Center	1
Peacehealth Riverbend	1
<b>Total</b>	<b>2</b>

Note: Visits indicate total known visits.

**Note:** At this time, statewide COVID-19 lab results are only available to ED providers. HIT Commons is working with OHA to provide lab results to the broader Collective Platform (used by clinics, CCOs, health plans and others), pending a 2021 legislative change to the disease registry statute.

## Questions

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