



New Global Flags:  
**COVID-19 Pending Lab Results - Providence**  
**COVID-19 Positive Lab Results - Providence**  
**COVID-19 Negative Lab Results - Providence**

## Background

The Oregon Health Authority (OHA), HIT Commons and Collective Medical currently partner to support the Emergency Department Information Exchange (EDie) and its companion tool, the Collective Platform in Oregon. Together, the Collective Platform tools 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 guidelines 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 Platform is in use statewide 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 are 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.

OHA and HIT Commons have contracts in place with Collective Medical to provide user support for Medicaid and OHA/DHS programs and data reporting to support high priority initiatives such as the ED Disparity Measure (as part of the [CCO Quality Incentive Program](#)). The COVID-19 reporting builds off these existing partnerships.

## Adding COVID-19 Global Flags to the Collective Platform

Through existing hospital ADT feeds, Collective Medical is able to attach an identifier, called a "Global Flag", to patient records in their database. Some hospitals are already sending this information in their ADT feeds, such as Providence facilities throughout their five-state enterprise. Other hospitals may choose to do so in the future. (Other approaches to adding COVID-19 global flags through HIE lab feeds and the OHA Disease Surveillance System are under discussion.)



Patient information on these global COVID flags will become available to users of the Platform, who must have a HIPAA-covered relationship with the patient, either through an EDie notification or their Collective web portal.

## When will this go live and how will it work?

In early May 2020, Collective Medical will enable three COVID-19 global flags from the Providence system ADT feeds. Given the footprint of Providence hospitals in Oregon, Washington, California, Montana and Alaska, Collective platform users will begin to see these flags in their Collective platform web portals or through EDie notifications.

Because of the ADT data flow, a user will see flags appear on the patient record in the following sequence:

1. **Pending COVID-19 Lab Results – Providence** - temporary flags that may appear on a patient record
2. **Positive or Negative COVID-19 Lab Results – Providence** - flag with final lab results
3. Pending COVID-19 Lab Results flags are temporary and will be 'replaced' by a Positive/Negative flag
4. Positive or Negative COVID-19 Lab Results flags will remain on the patient record **for 6 weeks** and then will be removed via automated process.

COVID-19 patient alerting will present in the Collective platform in **three ways**:

- 'Flags' on the patient record
- Notification of COVID-19 status (pending or positive) to ED upon subsequent admission
- COVID-19 Cohorts for organizations who request new cohorts leveraging the global flags
- COVID-19 Scheduled Reports for organizations: options include utilization reports or reports of patients with a COVID-19 related flag.

## COVID-19 Global Flags: Images and Descriptions

Patients with any one of the three COVID-19 flags will have a colored box or 'flag' visible on their patient record in the Collective Platform.

[Click here to see images of patient flag functionality](#)

*(Note: The link will direct you to the Collective Community help site (you will be prompted to create an account if you do not already have one) to view resources and tip sheets.)*



The hover over description on the three flags will include the following information:

- **Display Name:** Pending/Positive/Negative/ COVID-19 Lab Result - Providence
- **Hover Over Description Text:** A specimen collected from this patient was [results pending/positive/negative/] for COVID-19.
- **Attributed On (Date):** Event Date *[Note: This is the date that Collective received the message from the Providence interface regarding the lab result.]*
- **Attributed By (Data Source):** Providence\_

**The COVID-19 global flags will turn on automatically in all Oregon Collective Platform portals.**

Collective Platform users may also request Cohorts, Scheduled Reports or Notifications based on these global flags for their own organization's use by contacting [support@collectivemedical.com](mailto:support@collectivemedical.com).

## Additional Information

For more information on COVID-19 resources to support the Collective Platform use in your organization, please visit the following web sites:

- **HIT Commons Website:**
  - <http://www.orhealthleadershipcouncil.org/hit-commons/>
  - Yellow banner highlights COVID-19 specific page
- **Collective Platform Help Section—known as “Collective Community”**
  - Available directly within the platform from Help page
  - Available outside the platform at: <https://community.collectivemedical.com/>
  - Oregon Resources section: <https://community.collectivemedical.com/tag/oregon-resources>

## Questions

If you have general questions about the Collective Platform, please email: [support@collectivemedical.com](mailto:support@collectivemedical.com)

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>