



June 2020: Additional Global Flags:

COVID-19 Pending Lab Results – Reliance HIE

COVID-19 Positive Lab Results – Reliance HIE

COVID-19 Negative Lab Results – Reliance HIE

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.

Through a collaborative effort, Reliance eHealth Collaborative (www.reliancehie.org), a Health Information Exchange, and Collective Medical have put a contract in place for data sharing that enables ED Alerts and COVID-19 Notifications in both environments, to support Oregon’s health care continuum. As public health challenges continue with the coronavirus pandemic, connecting technologies that broaden communication and further enable care coordination is essential.

This document provides Collective Platform users with information about this new partnership and how COVID-19 lab results will reflect in the Collective tool.

Adding COVID-19 Global Flags to the Collective Platform

As of late June, through new lab ORU interfaces, Collective Medical is able to attach an identifier, called a “Global Flag”, from patient records in Reliance’s database. This lab data adds to existing global flag data in the network from hospitals, such as Providence facilities throughout their five-state enterprise. Collective can do this with other health systems, as well. (Other approaches to adding COVID-19 global flags through the OHA Disease Surveillance System are under discussion.)

Reliance now contributes lab data (aka a HL7 ORU Interface) from over a dozen organizations into the Collective Platform. Please consult the link here for most updated list of data contributors:

<http://reliancehie.org/data-contributors/>



As data sources are added, additional 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 late June 2020, Collective Medical will enable three COVID-19 global flags from the Reliance ORU interface feeds.

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

1. **Pending COVID-19 Lab Results – Reliance** - temporary flags that may appear on a patient record
2. **Positive or Negative COVID-19 Lab Results – Reliance** - flag with final lab results
3. Pending COVID-19 Lab Results flags are temporary and will be 'replaced' by a Positive/Negative flag. Pending flags are automatically disabled after 7 days if a Positive or Negative confirmation is not received.
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.
5. Collective will also provide historical COVID-19 results, if the lab result was confirmed in the last 6 weeks (rolling).

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 flag will include the following information:

- **Display Name:** Pending/Positive/Negative/ COVID-19 Lab Result - Reliance
- **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 Reliance ORU interface regarding the lab result.]*
- **Attributed By (Data Source):** Reliance HIE

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.

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

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>

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