Enhancement to COVID-19 Flags in Storyboard
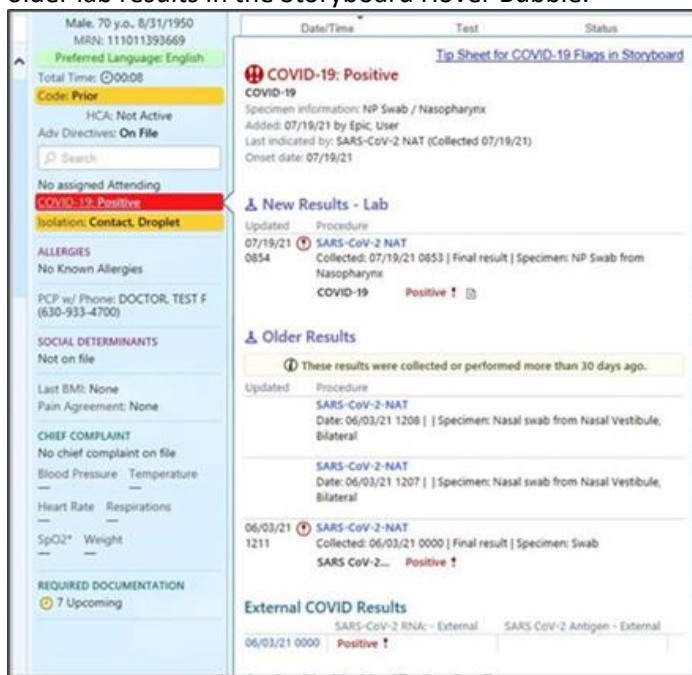
Document Update	9/12/2021
Impacted Locations	All NM Locations
Intended Audience	All NM Providers, Clinicians and Patient Access

Enhancements have been made to the COVID-19 lab results that flag within the patient's Storyboard. The enhancements provide clarity on results that show as:

- Entered as an External Result
- Positive
- Suspected
- Resolved
- Lab History
- Unknown

Covid-19 Flags display as follows:

Improved detail information will display when hovering over the various COVID-19 banners. The hover bubble will display any External Lab Results when applicable. The infection status will display at the top and related lab results at the bottom. The related results are now split into new (within 30 days) and old older lab results in the Storyboard Hover Bubble.

The details include improved visibility when an External Lab Result has been entered for COVID-19.

Positive Flag

If a patient has an active COVID-19 infection documented in the chart, the Storyboard will display a COVID-19 Positive flag.

Suspected Flag

Storyboard will display a COVID-19 Suspected flag when:
- A Covid-19 lab test is in-process.
- The care team has decided to treat the patient as presumed positive for COVID-19 despite a negative test result.

   NOTE: This excludes tests for scheduled procedures and discharges to external facilities.

Resolved Flag

Storyboard will display a Resolved flag for confirmed cases of COVID-19 within the last 90 days that has since resolved.

Lab History Flag

Storyboard will display a Lab History Flag for patients who have COVID-19 testing in their medical history.

Unknown Flag

When there is no COVID-19 lab testing history in the medical record, Storyboard will display the flag COVID-19 Unknown.

Resolved Status in Storyboard

If a Clinical Clearance Order is entered, the COVID-19 status will immediately change from "positive" to "resolved", within the patient's storyboard.

What is seen in Storyboard for:

- COVID-19 Infection and no Clinical Clearance Order.

- COVID-19 Infection that has a Clinical Clearance Ordered Entered. The status line immediately shows as "resolved".

NOTE: The Hover Bubble will reflect the infection status change as "resolved" after the clock rolls past midnight. The Hover Bubble will display the Resolved Audit Trail with the date the Clinical Clearance Order was written.

Appendix:

Flag	Screenshot	When Does It Appear?
Positive	COVID-19: **Positive** 9/30/2020	Patient has an active COVID-19 infection documented in their chart. **Change Note:** This flag appears in place of the **COVID-19** infection status. Hovering over the banner will display info on when and how this status was applied.
Suspected	COVID-19: **Suspected** 9/30/2020	Patient has an in-process lab test for COVID-19, excluding tests for scheduled procedures and discharges to external facilities. -or- The care team has decided to treat the patient as presumed positive for COVID-19 despite a negative test result. **Change Note:** This flag appears in place of the **Rule-out COVID-19** and **COVID-19 (Presumed Positive)** infection statuses. Hovering over the banner will display which status is active.
Resolved	COVID-19: **Resolved** 9/30/2020	Patient had a positive COVID-19 infection within the last 90 days that has since been resolved. **Change Note:** This is a new flag. Previously, nothing would appear on the Storyboard in this scenario.
Lab History	COVID-19: **Lab History**	Patient has a history of COVID-19 testing. **Change Note:** This is an updated flag. Previously, called History.
Unknown	COVID-19: **Unknown**	This flag appears when there is no COVID-19 lab testing history in the patient's electronic medical record. **Change Note:** This is a new flag. Previously, nothing would appear on the Storyboard in this scenario.