

Enhancement to COVID-19 Flags in Storyboard

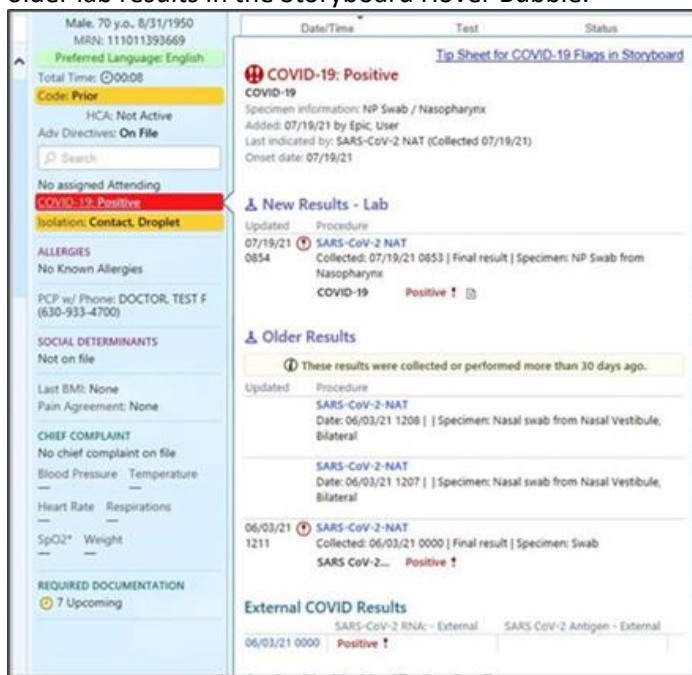
Document Update	9/12/2021
Impacted Locations	All NM Locations
Intended Audience	All NM Providers, Clinicians and Patient Access

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.

Tip Sheet for COVID-19 Flags in Storyboard

COVID-19: Positive

COVID-19
 Added: 5/13/2021 by Other Lab Manual Result Entry (Collected 05/13/21)
 Last indicated by: Other Lab Manual Result Entry (Collected 05/13/21)
 Onset date: 5/13/2021
 Resolve

Add: Rule-out COVID-19
 Add: COVID-19 (Presumed Positive)

Showing most recent 30 of 153 results [Open Results Review](#)

New Results - Related Results

Updated	Procedure
04/01/21 0806	Anti-SARS-CoV-2 Nucleocapsid IgG Collected: 03/31/21 1529 Final result Specimen: Blood SARS COV 2... 0.2 index
10/02/20 1352	SARS-CoV-2-NAT Collected: 10/02/20 1346 Final result Specimen: Aspirate from Bronch, Right SARS-CoV-2... Indeterminate !

External COVID Results

	SARS-CoV-2 RNA: - External	SARS CoV-2 Antigen - External
05/13/21 1458		Positive !
05/13/21 0852	Positive !	

Positive Flag

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

Tip Sheet for COVID-19 Flags in Storyboard

COVID-19: Positive

COVID-19
 Specimen information: Nasopharyngeal Swab / Nares, Left
 Added: 12/16/2020 by Kalin, Kelly, RN
 Review by: 12/16/2020
 Onset date: 12/16/2020
 Comment: Covid-19 Positive
 Resolve


Transplants: None
COVID-19: Positive
 Isolation: **Contact, Droplet**
 Doctor, Test Five, MD
 Attending
 PCP
 Allergies: **Allopurinol, Cetirizine**
 My Pat List Reminders: None +
 Smoking Status: Never Assessed


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.

Transplants: None COVID-19: Suspected 9/30/2020 [Patient Icon] Attending, MD Attending PCP: None	 COVID-19: Suspected Tip Sheet for COVID-19 Flags in Storyboard Rule-out COVID-19 Specimen information: NP Swab / Nasopharynx Added: 9/30/2020 by SARS-CoV-2 NAT (09/30/20) Onset date: 9/30/2020
---	--

Transplants: None COVID-19: Suspected 4/9/2020 Infection: Prior Location Isolation (PLI) Isolation: Contact, Droplet	 COVID-19: Suspected Tip Sheet for COVID-19 Flags in Storyboard COVID-19 (Presumed Positive) Added: 4/9/2020 by Apply COVID-19 (Presumptive Positive) Infection Flag (04/09/20) Onset date: 4/9/2020
--	--


Resolved Flag

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

Transplants: None COVID-19: Resolved Isolation: Contact, Droplet Missing Skin Injury Orders [Patient Icon] PCP: Test, Doctor A, MD Allergies: No Known Allergies My Pat List Reminders: None +	Tip Sheet for COVID-19 Flags in Storyboard  COVID-19: Resolved COVID-19 (Resolved) + Added: 9/15/2020 by Makula, Elizabeth Resolved: 10/5/2020 (Expired) COVID-19 (Resolved) + Added: 10/15/2020 by Makula, Elizabeth Resolved: 10/16/2020 by Makula, Elizabeth
---	--

Lab History Flag

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

Transplants: None COVID-19: Lab History Isolation: Airborne, Contact, Droplet Negative COVID-19 Result Confirmed [Patient Icon] Allergies: No Known Allergies My Pat List Reminders: None +	Tip Sheet for COVID-19 Flags in Storyboard  COVID-19: Lab History COVID-19 (Resolved) + Specimen information: Nasopharyngeal / Nasopharynx Added: 4/14/2020 by SARS-CoV-2 NAT (Collected 04/14/20) Onset date: 4/14/2020 Resolved: 4/16/2020 by Makula, Elizabeth Add: COVID-19 +
---	--

Unknown Flag

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

Transplants: None COVID-19: Unknown Isolation: Contact and Airborne Cardiologist.	<p style="text-align: right;">Tip Sheet for COVID-19 Flags in Storyboard</p> <p>✖ COVID-19: Unknown No infection details documented.</p>
--	---

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:

Marcus Test
 Male, 31 y.o., 12/17/1988
 MRN: 111011394741
Preferred Language: English
 Bed: NMH FEINBERG 11 E-1103-01
 Code: Not on file (no ACP forms)
 Gender Identity: None
 Sex Assigned At Birth: None
 Pref Pronoun: None

Search

Fall Risk: High
 Transplants: None
COVID-19: Positive 8/13/2020
 Isolation: **Contact, Droplet**

- COVID-19 Infection and no Clinical Clearance Order.

Marcus Test
 Male, 31 y.o., 12/17/1988
 MRN: 111011394741
Preferred Language: English
 Bed: NMH FEINBERG 11 E-1103-01
 Code: Not on file (no ACP forms)
 Gender Identity: None
 Sex Assigned At Birth: None
 Pref Pronoun: None

Search

Fall Risk: High
 Transplants: None
COVID-19: Resolved 8/13/2020
 Isolation: **Contact, Droplet**

- 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.

The screenshot shows a patient's Storyboard with several COVID-19 related flags and a resolved audit trail. On the left, a sidebar lists patient information: Transplants: None; COVID-19: Resolved; Isolation: Contact, Droplet; Missing Skin Injury Orders; P.C.P.: 1 est. Doctor A, MU; Allergies: No Known Allergies; My Pat List Reminders: None; Smoking Status: Never Assessed; ADMITTED: 4/27/2020 (233 D); Patient Class: OP in a Bed; Problem List: No active principal problem. The main area shows a 'COVID-19: Resolved' flag with a star icon, followed by two 'COVID-19 (Resolved)' entries with dates and user information. A 'Resolved Audit Trail' section indicates the flag was cleared via a COVID-19 Clinical Clearance Order on 10/15/2020. A link for 'Tip Sheet for COVID-19 Flags in Storyboard' is visible in the top right.

Appendix:

Flag	Screenshot	When Does It Appear?
Positive		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		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		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		Patient has a history of COVID-19 testing. Change Note: This is an updated flag. Previously, called History.
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.