

COVID-19 INFECTION AND ISOLATION

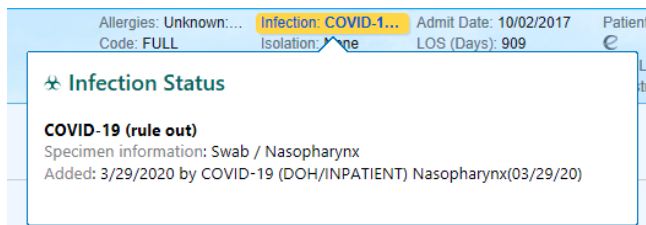
- 2 new infections: COVID-19 (rule out) and COVID-19 (confirmed)
- COVID-19 (rule out) infection is automatically added when COVID testing is ordered
- Infections are automatically updated when COVID testing is resulted
 - COVID-19 (rule out) is resolved when test result is negative
 - Infection is updated to COVID-19 (confirmed) when test result is positive
- COVID-19 infections only automatically prompt staff to add Contact and Droplet isolation (as of 3/29/2020). Airborne precautions should be followed as directed when indicated.
- Supplemental COVID specific instructions for use of appropriate PPE are found in the Isolation and Infection Instructions banner in Summary Overview reports

Adding, updating, and removing COVID-19 Infections

COVID-19 (rule out) is added when the following orders are signed in Epic:

During Visit Procedures	
Name	Code
COVID-19 (DOH/INPATIENT)	LAB6666
COVID-19 (QUEST) SPUTUM/BRONCH ONLY	LAB6711
COVID-19 (QUEST) SWAB	LAB6703

COVID-19 infections will populate the patient header and will display the name, date and time of the order




When the test is resulted the infection in the patient header will update based on the result.

Positive tests will **update** the infection and the infection in the patient header and the infection will highlight red.

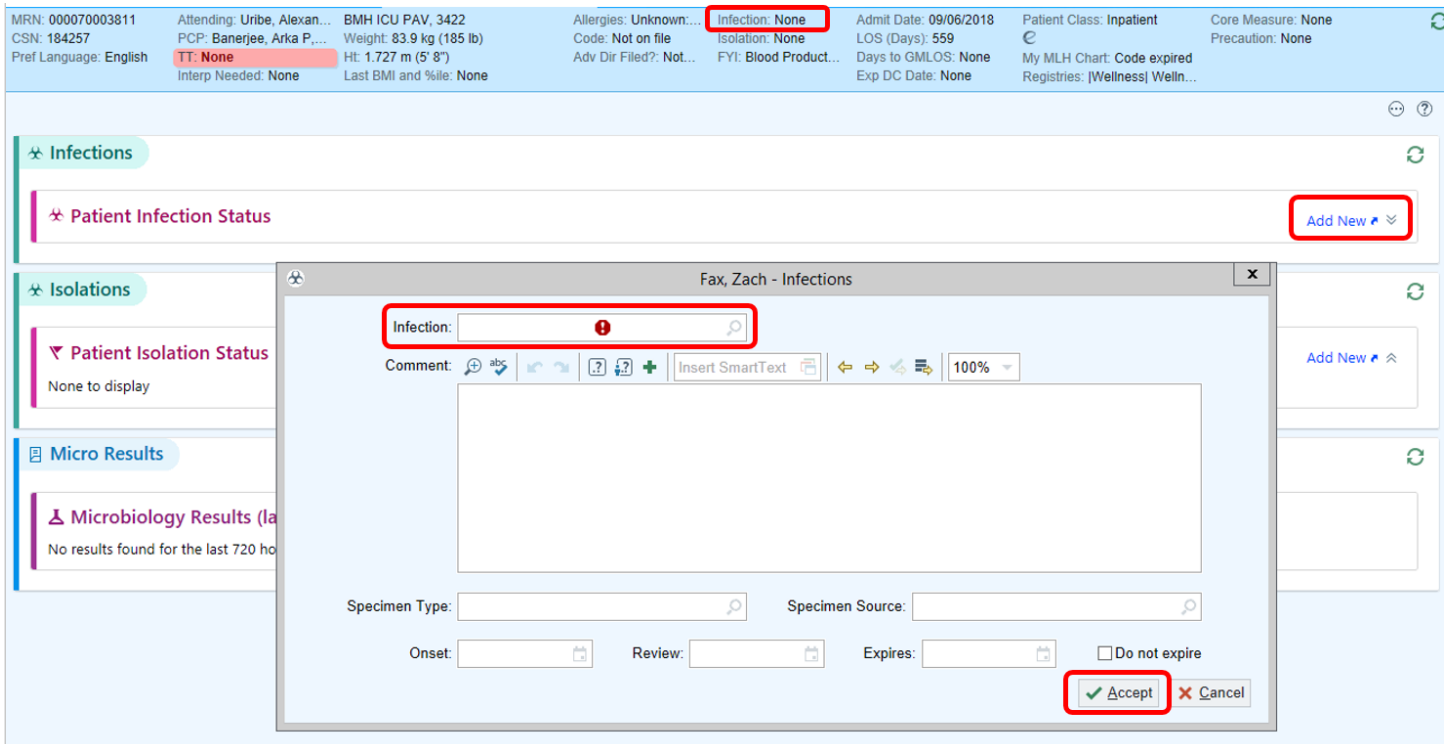




Negative tests will **resolve** the infection and the infection will be **removed** from the patient header.



All COVID-19 infections can also be manually added to the header by all staff by clicking the Infection column in the patient header and clicking “Add New” in the Infection section.



*** Important Note ***

Infections can only be removed by Infection Prevention or an Infectious Disease physician. Contact the COVID Communication Center at 580-1919 or your campus Infection Preventionist to have COVID-19 Infections removed from the patient header.

Adding, updating, and removing COVID-19 Isolations

Isolation can be added by placing an order in Epic or directly through the patient header.

Ordering through a BPA (if prompted):

Choose the appropriate isolation orders from the list of orders suggested, click “Accept”, and sign the orders.

High Priority (1)

COVID-19 Risk: This patient has had contact with a confirmed or suspected case of COVID-19 and has fever, cough, or shortness of breath. Give the patient a mask and initiate appropriate isolation precautions (including eye protection for staff).

Possible Travel/Communicable Disease Risk:

This patient has documented travel or exposure risk factors and symptoms suggesting increased risk for infection.

This patient has reported the following risk factors:

Travel Screening

Question	Response
Do you have any of the following symptoms?	None of these: Cough, Shortness of breath, Fever
In the last month, have you been in contact with someone who was confirmed or suspected to have Coronavirus / COVID-19?	Yes
Have you traveled internationally in the last month?	Yes

Travel History

Location	Start Date	End Date	Travel since 02/29/20
Italy	03/11/20	03/18/20	

Travel Hospitalization

Question	Response
Overnight hospitalization outside the U.S. in the last year? (1) Yes	

Do the following immediately:

- Place the patient in Isolation Precautions.
- Notify your campus Infection Preventionist immediately.

Order

[CDC COVID-19 guidance](#)

The following actions have been applied:

✓ Sent: This advisory has been sent via In Basket

Acknowledge Reason

Assessment in progress (Snooze 15')

High Priority (1)

ISOLATION INFECTION ALERT: This patient has a documented infection that may require isolation. If necessary for this patient, place an order for isolation.

Isolation Updates Required: Contact, Droplet

Current	Required	Reason
None	Contact	COVID-19 (rule out)
	Droplet	COVID-19 (rule out)

MLH Isolation at a Glance

Order	Do Not Order	Initiate
<input type="button" value="Initiate contact isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate contact isolation"/>
<input type="button" value="Initiate droplet isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate droplet isolation"/>
<input type="button" value="Initiate airborne isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate airborne isolation"/>
<input type="button" value="Initiate contact and airborne isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate contact and airborne isolation"/>
<input type="button" value="Initiate contact and droplet isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate contact and droplet isolation"/>
<input type="button" value="Initiate special contact and airborne isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate special contact and airborne isolation"/>
<input type="button" value="Initiate airborne, contact, and droplet isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate airborne, contact, and droplet isolation"/>
<input type="button" value="Initiate special contact isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate special contact isolation"/>
<input type="button" value="Initiate special contact and droplet isolation"/>	<input type="button" value="Do Not Order"/>	<input type="button" value="Initiate special contact and droplet isolation"/>

Acknowledge Reason

Ordering through the Manage Orders activity

Search “iso”, select the appropriate isolation from the list of orders, click “Accept”, and sign the orders.

Order and Order Set Search

ISO

Order Sets & Panels (No results found)

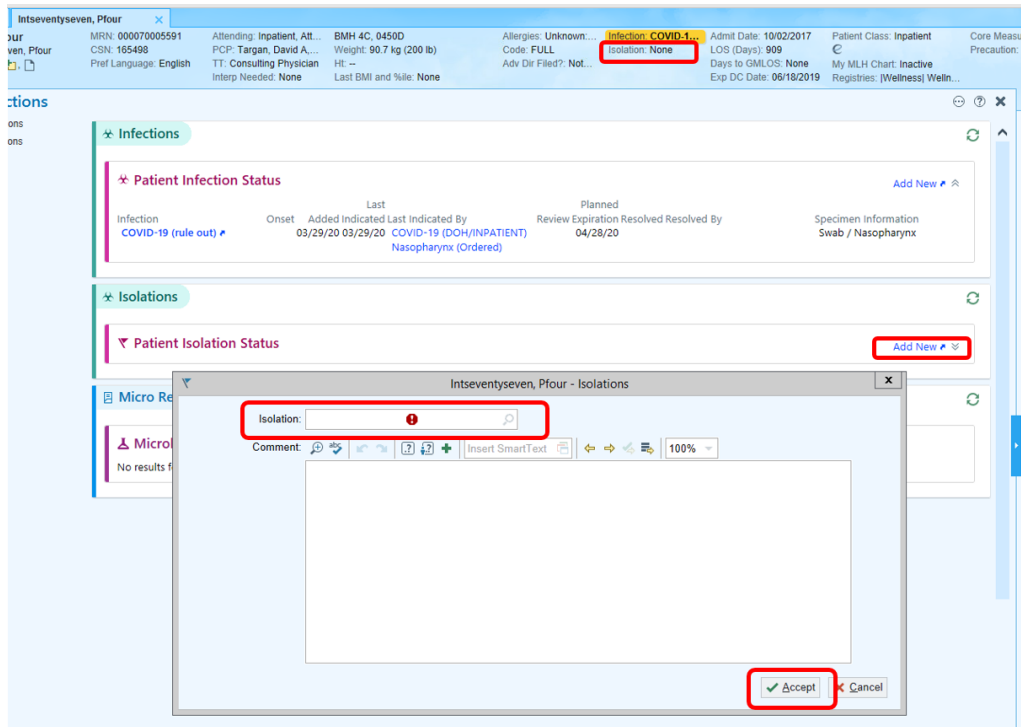
Medications (No results found)

Procedures

Name	Code	Type	Phase of Care	Ref List
Initiate Contact isolation	ISO1	isolation		MLH IP GENERA...
Discontinue isolation	ISO7	isolation		MLH IP GENERA...
Initiate Airborne isolation	ISO4	isolation		MLH IP GENERA...
Initiate airborne isolation	ISO4	isolation		MLH IP CRITICAL...
Initiate Airborne, Contact, and Droplet isolation	ISO9	isolation		MLH IP GENERA...
Initiate Contact and Airborne isolation	ISO5	isolation		MLH IP GENERA...
Initiate Contact and Droplet isolation	ISO6	isolation		MLH IP GENERA...
Initiate contact isolation	ISO1	isolation		MLH IP CRITICAL...
Initiate Droplet isolation	ISO2	isolation		MLH IP GENERA...
Initiate droplet isolation	ISO2	isolation		MLH IP CRITICAL...



All isolations can be manually added to the header by clicking the Isolation column in the patient header and clicking “Add New” in the Isolation section.



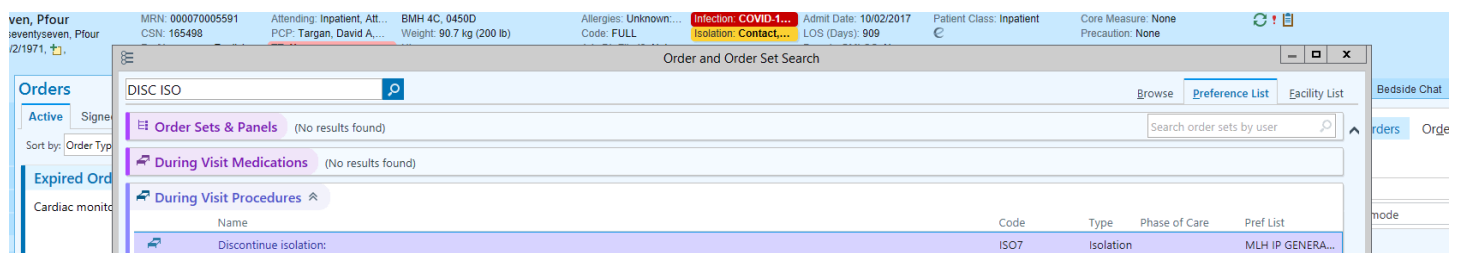
Updating and removing COVID-19 Isolations

***** Isolations can be added, updated, or removed by any staff member *****

Isolation can be updated or removed by placing an order in Epic or directly through the patient header.

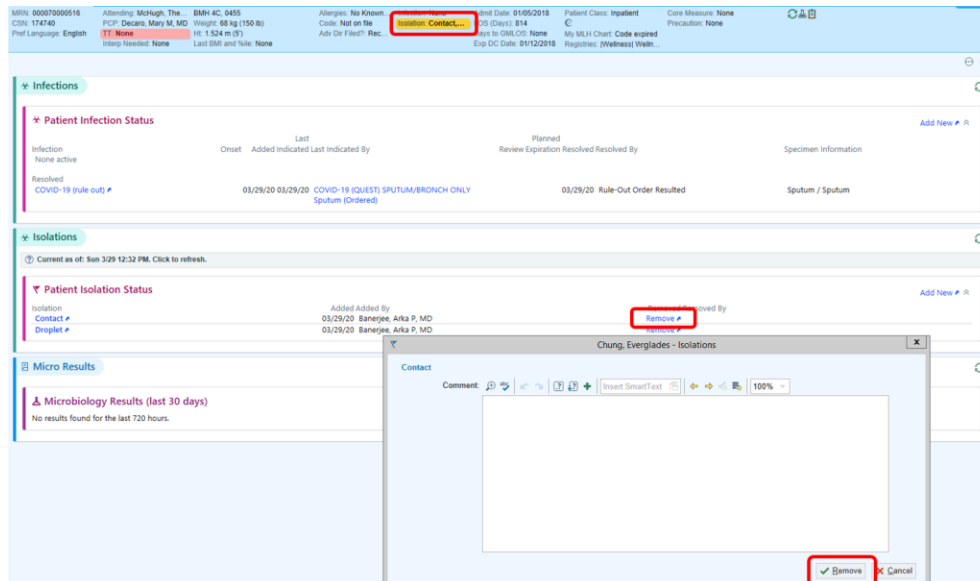
Ordering through the Manage Orders activity

Search “disc iso”, select “Discontinue Isolation” from the list of orders, click “Accept”, and sign the orders.





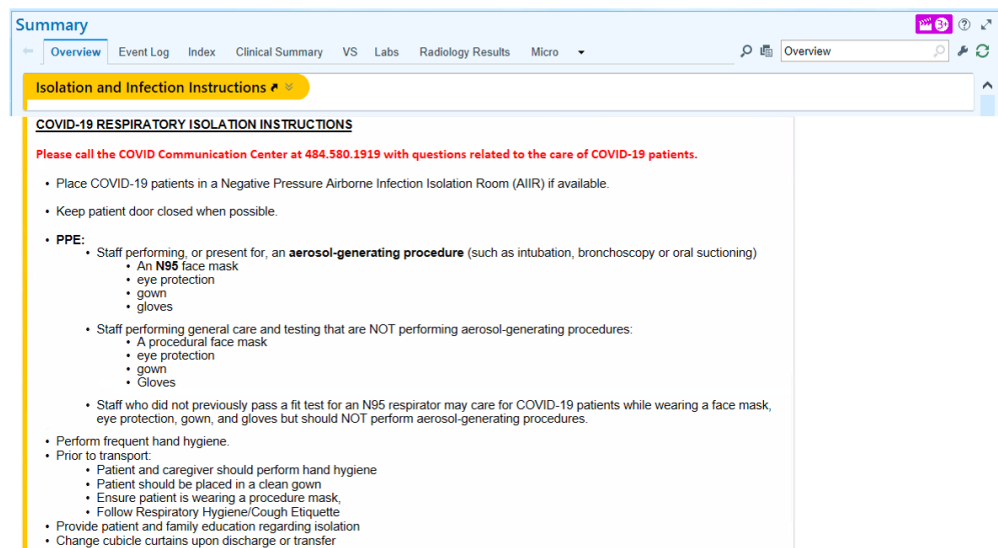
All isolations can be manually removed from the header by clicking the Isolation column in the patient header and clicking “Remove” next to the isolation you want to remove.



Supplemental COVID-19 Isolations

Supplemental COVID specific instructions for use of appropriate PPE are found in the Isolation and Infection Instructions banner in Summary Overview reports.

Click the banner to expand the Isolation and Infection Instructions. Scroll down to view COVID instructions.



COVID-19 RESPIRATORY ISOLATION INSTRUCTIONS

Please call the COVID Communication Center at 484.580.1919 with questions related to the care of COVID-19 patients.

- Place COVID-19 patients in a Negative Pressure Airborne Infection Isolation Room (AIIR) if available.
- Keep patient door closed when possible.
- PPE:**
 - Staff performing, or present for, an aerosol-generating procedure (such as intubation, bronchoscopy or oral suctioning)
 - An N95 face mask
 - eye protection
 - gown
 - gloves
 - Staff performing general care and testing that are NOT performing aerosol-generating procedures:
 - A procedural face mask
 - eye protection
 - gown
 - Gloves
 - Staff who did not previously pass a fit test for an N95 respirator may care for COVID-19 patients while wearing a face mask, eye protection, gown, and gloves but should NOT perform aerosol-generating procedures.
- Perform frequent hand hygiene.
 - Prior to transport.
 - Patient and caregiver should perform hand hygiene
 - Patient should be placed in a clean gown
 - Ensure patient is wearing a procedure mask,
 - Follow Respiratory Hygiene/Cough Etiquette
- Provide patient and family education regarding isolation
- Change cubicle curtains upon discharge or transfer



Tip Sheet

Full Text of COVID-19 Respiratory Isolation Instructions:

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