Screen for COVID-19

In the last 30 days, have you been in contact with anyone who was confirmed or suspected to have COVID-19, including outside the US?

OR, do you have any of the following:
- Fever ≥100.0°F or 37.8°C
- New cough
- New shortness of breath
- New sore throat
- New chills
- Travel in the last 14 days

OR, have you been advised to stay home by a medical professional due to illness that might be COVID-19?

Known COVID positive with active infection and/or continued symptoms*

- Surgical mask placed on patient.
- Patient brought directly to negative pressure room on L&B, or neutral pressure room if negative pressure room unavailable.
- Follow inpatient OB guidelines for management of COVID+/PUI during delivery hospitalization (applicable to either mode of delivery).

Positive COVID Screen

- Surgical mask placed on patient.
- Patient brought directly to negative pressure room on L&B, or neutral pressure room if negative pressure room unavailable.
- Order Inpatient COVID-19 testing
  - Lab ID 390245
    - Is the patient symptomatic?
      - Click “yes”
    - Procedure within 4 hours or active labor?
      - Click appropriate “yes” or “no”
- Perform COVID-19 testing with PPE per current YNHH COVID-19 precautions (N95 respirator).
  - Approx 2hr turnaround time “yes/yes”; 6hr TAT if “yes/no”
- Follow inpatient OB guidelines for mgmt. of COVID+/PUI during delivery hospitalization (applicable to VD or CD).
- If safe, delay cesarean delivery until COVID-19 results available.
- Adjust management based on COVID-19 test results.

Negative COVID Screen

- Patient admitted to L&B
  - LDR for anticipated SVD
  - PACU for planned CD
- Order Inpatient COVID-19 testing.
  - Lab ID 390245
    - Is the patient symptomatic?
      - Click “no”
    - Procedure within 4 hours or active labor?
      - Click appropriate “yes” or “no”
- Perform COVID-19 testing with standard droplet and contact precautions (surgical mask).
  - Approx 6hr turnaround time
- Continue standard care for the management of a healthy gravida during childbirth.
- Adjust management based on COVID-19 test results.

* A person is cleared from COVID-19 infection when 14 days from onset of symptoms AND 3 or more days from resolution of symptoms, whichever is longer.
1. COVID TESTING

- **YHC COVID-19 TESTING**
- **YNHHS COVID-19 Lab Testing for Positive Results**
- **Inpatient 2019 Coronavirus Testing (COVID-19)**
- **Inpatient 2019 Coronavirus Testing (COVID-19) Clearance or for Placement ONLY**

Browse | Preference List | Facility List
--- | --- | ---
Search order sets by user

<table>
<thead>
<tr>
<th>Type</th>
<th>ID</th>
<th>Code</th>
<th>Pref List</th>
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Yale New Haven Hospital COVID-19 Screening Guidelines

2.

### Inpatient 2019 Coronavirus Testing (COVID-19)

Testing for SARS-CoV-2 (COVID-19) ordered here will be performed at the YNHH Virology Laboratory.

“Carefully align cap with threads and tighten very securely to avoid leaks”

Specimens can be collected in a private patient room with the door closed without negative pressure. Staff must still be donning N95 (mask if not available), eye shield, gown and gloves.

- COVID isolation status
  - Order details

- SARS CoV-2 (COVID-19) PCR - YNHS Labs (BH GH LMW YH) ($$$$$)
  - STAT, First occurrence today at 1211
  - Viral, Nasopharynx
  - LABEL TUBE WITH SOURCE Specimens can be collected in a private patient room with the door closed without negative pressure. Staff must still be donning a mask or N95, eye shield, gown and gloves.
  - Arranged hand-carry to Lab for all respiratory samples (DO NOT TUBE due to risk of leakage)? Yes

- Rapid influenza type A/B PCR (BH GH LMW Q YH)
  - STAT, Viral, Nasopharynx

- Next Required
  - Accept
Yale New Haven Hospital COVID-19 Screening Guidelines

3.

Inpatient 2019 Coronavirus Testing (COVID-19)

Testing for SARS-CoV-2 (COVID-19) ordered here will be performed at the YNHH Virology Laboratory.

"Carefully align cap with threads and tighten very securely to avoid leaks"

Specimens can be collected in a private patient room with the door closed without negative pressure. Staff must still be donning N95 (mask if not available), eye shield, gown and gloves.

<table>
<thead>
<tr>
<th>Is the patient symptomatic?</th>
<th>Yes</th>
<th>No</th>
</tr>
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<tbody>
<tr>
<td>Procedure Within 4 Hours, &quot;OR&quot; Active Labor, &quot;OR&quot; ICU/ICU Round, &quot;OR&quot; ED to Facility, &quot;OR&quot; Neutropenic Fever?</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Comments: LABEL TUBE WITH SOURCE Specimens can be collected in a private patient room with the door closed without negative pr...

Phase of Care: 

Add-on: No add-on specimen found

Rapid influenza type A/B PCR (BH GH LMW Q YH)
STAT, Viral, Nasopharynx

4/1/2020 KHC CMP
Diamond means sample is run on the Cephied system with 2-hour turnaround time
TO:          YNHH  

FROM:  Marie L. Landry, MD, Director, Virology Laboratory  

DATE:    March 27, 2020  

SUBJECT: Collection of single NP swab for COVID-19 and other respiratory tests  

This communication applies to the YNHH (YSC/SRC campus only)

S:  The supply of Universal Viral Transport Media (UTM) and specimen swabs is becoming limited. To conserve swabs, the CDC now allows the use of NP swabs only.

B:  Combined NP/OP swabs is the most sensitive sample for COVID-19 and our usual collection device facilitates this dual swab collection.

However, swabs are in short supply. In addition, Rapid Flu A/B PCR and/or the Respiratory Virus PCR Panel typically utilize only an NP swab, which leads to confusion and unnecessary collection of both NP/OP and NP swabs.

A:  Therefore, a single NP can be collected and labelled as NP. Collect only one swab specimen per patient. Make every effort to collect an excellent deep NP sample.

If the two swab kit is available and both NP and OP swabs are collected and placed in one vial, label as NP and **Do not collect another separate NP sample.**

Additionally, Rapid Flu A/B PCR or the Respiratory Virus PCR Panel is available as an Add-on to a previously submitted COVID-19 sample.

R:  Effective immediately, only 1 vial of viral transport medium for respiratory virus testing should be submitted per patient and should be labeled as NP, even if two swabs are used.

NOTE: sputum or tracheal aspirates in a sterile container remain a separately collected specimen.
YNHH Virology COVID-19 collection with additional Viral Nasopharynx orders. This applies to the YSC/SRC campus only.

To conserve Universal Viral Transport Media (UTM) swab collection kits, Nasopharynx (NP) orders for COVID-19 with Rapid Flu, and/or Respiratory Virus PCR Panel will be combined onto one collection label when ordered at the same time. **DO NOT** collect a separate sample each test. Use the add-on function if orders are not placed at the same time. **DO NOT** collect a new swab.

Rigid shaft regular tip flocked swab is intended for the **throat**. Flexible shaft **minitip** flocked swabs intended for **nasopharynx**.

**Nasopharynx Specimen Collection Procedure**

1. Patient’s head back 70 degrees.
2. Insert swab into nostril (swab should reach depth equal to distance from nostril to outer corner of the eye). Leave swab in place for several seconds to absorb secretions.
3. Slowly remove swab while rotating it. (Swab both nostrils with same swab.)
4. Place tip of swab into sterile viral transport media tube and snap off the applicator stick.

**NOTE**: Microbiology e-swabs are not acceptable for viral testing.

**OPTIONAL**: Can insert same swab into both sides or add throat swab to enhance sensitivity if desired, but label as **NP only**.

**Ensure cap is correctly aligned and tightly closed. Hand walk COVID swabs to the lab.**

Updated 3/26/2020 MEO
NEJM Procedure: Collection of Nasopharyngeal Specimens w...