Healthcare Provider COVID-19 Weekly Key Updates and Q&A Session
Agenda

• Updates
  – Global, National, New York State, and New York City
  – Clinical
  – Personal Protective Equipment
  – Healthcare Facility Infection Control
  – Lab Testing

• Q&A
Global and Local Updates

Debra Blog, MD, MPH
Director, Division of Epidemiology
New York State Department of Health

- Official name: COVID-19, Coronavirus disease 2019
- Changing case definition in China
  - Feb 13: clinical diagnosis allowed in Hubei Province
  - Feb 20: clinically diagnosed cases will be classified as suspect
- Updates as of Feb 19, 2020 (Globally)
  - Globally 75,204 confirmed, 74,280 in China,
  - 2006 deaths in China, 3 outside
  - 29 countries
  - Case fatality ratio-2.3?
Coronavirus Disease 2019 (COVID-19) in the U.S.

Updated February 19, 2020

CDC is closely monitoring an outbreak of respiratory illness caused by a novel (new) coronavirus. The outbreak first started in Wuhan, China, but cases have been identified in a growing number of other international locations, including the United States. This page will be updated regularly on Mondays, Wednesdays, and Fridays.

### Persons Under Investigation (PUI) in the United States*†‡

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive</td>
<td>15</td>
</tr>
<tr>
<td>Negative</td>
<td>412</td>
</tr>
<tr>
<td>Pending*</td>
<td>52</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>479</strong></td>
</tr>
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*Cumulative since January 21, 2020.
†Numbers closed out at 4 p.m. the day before reporting.
‡Includes specimens received and awaiting testing, as well as specimens en route to CDC.
§Does not include passengers from the Diamond Princess cruise ship, including presumptive-positive cases, who were returned to the U.S. via State Department-chartered flights.

Number of states and territories with PUI: 42
February 20, 2020

NYSDOH Coronavirus Public Webpage
www.health.ny.gov/diseases/communicable/coronavirus/

Novel Coronavirus

**Novel Coronavirus Hotline**

Call 1-888-364-3065 for Information about Coronavirus

Recently, a new coronavirus - 2019 Novel (New) Coronavirus - was detected in China that has not been previously found in humans. This coronavirus can lead to fever, cough and shortness of breath. There are thousands of confirmed cases in China, including cases outside of Wuhan and additional cases being identified in a growing number of countries internationally, including the United States. There are ongoing investigations to learn more about this virus. No one has been diagnosed with this new coronavirus in New York State.

Individuals who are experiencing symptoms and may have traveled to areas of concern, or have been in contact with somebody who has traveled to these areas, should call ahead to their health care provider before seeking treatment in person.

The 2019 novel coronavirus is a new virus and shouldn’t be confused with other coronaviruses that have been around for many years causing upper respiratory symptoms, like the common cold. If a routine test ordered by your health care provider and done at a local hospital or lab, is positive for coronavirus, that means that you have one of the common coronaviruses. The only way to test for 2019 novel coronavirus is through specialized testing at the U.S. Centers for Disease Control and Prevention. If you are unsure which kind of virus you are being tested for or what the result means, be sure to ask your health care provider. This is a rapidly changing situation. Please regularly check this site and the CDC’s Novel Coronavirus webpage for updates.

<table>
<thead>
<tr>
<th>Test Results</th>
<th>New York State (Outside of NYC)</th>
<th>New York City (NYC)</th>
<th>Total Persons Under Investigation (PUI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive Cases</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Negative Results</td>
<td>19</td>
<td>6</td>
<td>25</td>
</tr>
<tr>
<td>Pending Test Results</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Data last updated February 19, 2020

Health Care Providers: Click for more Information
New York City Updates

Demetre Daskalakis, MD, MPH
Deputy Commissioner, Division of Disease Control
New York City Department of Health & Mental Hygiene

• 0 Cases in NYC
  – 6 persons in NYC tested

• Newly added materials on the DOHMH Website
  – Public Site
    • Guidance for Colleges and Universities
    • FAQ for NYC Schools and Families
    • FAQ Businesses and Employers
  – Provider Site
    • FAQ for Healthcare Workers
2019 Novel Coronavirus (COVID-19) — Information for Providers

The City's response to the 2019 novel coronavirus (COVID-19) depends on health care providers staying up to date on the latest guidance for how to manage a possible infection and discuss the outbreak with patients. The information below can help you provide nimble, specifically tailored responses to the ongoing outbreak.

For more information about COVID-19, including common symptoms and an up-to-date case count in NYC, visit our Coronavirus page.

Clinician Guidance

- Management of Patients Suspected to Have COVID-19 Infection
  - Interim Guidance (PDF, February 1)
  - Provider Checklist (PDF, January 31)
Clinical Updates

• New literature
• PUI criteria
• Identify-Isolate-Inform
# Interim CDC Criteria to Guide Evaluation of Persons Under Investigation (PUI) for COVID-19

<table>
<thead>
<tr>
<th>Clinical Features</th>
<th>&amp;</th>
<th>Epidemiologic Risk</th>
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<tbody>
<tr>
<td>Fever(^1) or signs/symptoms of lower respiratory illness (e.g. cough or shortness of breath)</td>
<td>AND</td>
<td>Any person, including health care workers, who has had close contact(^2) with a laboratory-confirmed(^3,4) 2019-nCoV patient within 14 days of symptom onset</td>
</tr>
<tr>
<td>Fever(^1) and signs/symptoms of a lower respiratory illness (e.g., cough or shortness of breath)</td>
<td>AND</td>
<td>A history of travel from <strong>Hubei Province</strong>, China(^5) within 14 days of symptom onset</td>
</tr>
<tr>
<td>Fever(^1) and signs/symptoms of a lower respiratory illness (e.g., cough or shortness of breath) requiring hospitalization(^4)</td>
<td>AND</td>
<td>A history of travel from mainland <strong>China</strong>(^5) within 14 days of symptom onset</td>
</tr>
</tbody>
</table>

**AND** Negative test results on respiratory panel

Rapidly Identify Potential Cases
IDENTIFY, ISOLATE AND INFORM - Prevent Exposure to Patients and Staff

**IDENTIFY** persons potentially infected with COVID-19

Have posters or signs in multiple languages at entry points directing persons To immediately notify staff if they have:

- Recent travel **and**
- Fever, cough or shortness of breath

**ISOLATE** apply face mask and place person in an airborne infection isolation room (AIIR) or single room with door closed. Use appropriate PPE when evaluating patient to see if they meet criteria for COVID-19 testing

**INFORM** the NYC Health Department of any persons who meet PUI criteria for COVID-19 testing.
If a Person Under Investigation (PUI) is Identified

In New York City:

Notify the NYC DOHMH provider access line

1-866-NYC-DOH1 or 1-866-692-3641

works 24 hours/day x 7 days/week

In New York State:

Notify your County Health Department

Use link to find your County’s phone number:

https://www.health.ny.gov/contact/contact_information/
Personal Protective Equipment Updates

Mary Foote, MD, MPH
New York City Department of Health & Mental Hygiene

• Supply updates
• Engineering Controls
• Administrative Controls
• Personal Protective Equipment
Healthcare Facility Infection Control

Emily Lutterloh, MD, MPH
Director, Bureau of Healthcare-Associated Infections
New York State Department of Health

• Infection control guidance
  – Intra-facility transport, additional PPE information, room cleaning and disinfection
Healthcare Facility Infection Control

- Healthcare facility room cleaning
  - Routine vs terminal
- COVID-19 patients in the OR
  - Elective vs. urgent vs. emergent
  - Emergent
    - PPE to include N95s and eye protection
    - Extubate in OR or AirR (not open recovery area)
    - Breathing circuit filters
    - Portable HEPA filter?
      - Pre-planned, in consultation with facility engineers
Lab Testing Updates

Jennifer Rakeman, PhD
Asst. Commissioner/Lab Director, Public Health Laboratory
New York City Department of Health and Mental Hygiene

Jill Taylor, PhD
Director, Wadsworth Center
New York State Department of Health

- Updates on the CDC test kit and availability
- Importance of the Emergency Use Authorization and review by the FDA
Questions?