With Thanks!
COVID-19 Universal Testing in Nursing Homes and Assisted Living with Memory Care Units

Office of Communicable Disease Epidemiology
Washington State Department of Health (WA DOH)
June 9, 2020 from 10:00am-12:00pm
Housekeeping

Attendees will be in listen only mode to start

Self-mute your lines when not speaking

Type questions into the question window

This educational webinar will be include Q & A

Participants from long-term care, hospitals, regulatory and public health

Session is being recorded
No confidential information presented or discussed
Introductions

- Charissa Fotinos, MD – Deputy Chief Medical Director at Health Care Authority
- Julia Lowe – Bill & Melinda Gates Foundation

Washington State Department of Health Infection Prevention Team

Nurse Consultants/Epidemiologists

- Mike Boyson, MPH
- Patty Montgomery, RN, MPH, CIC
- Larissa Lewis, RN, BSN, MPHc, CIC
- Sara Podczervinski, RN, MPH, CIC, FAPIC
- Emily Schneider, MPH
- Lisa Hannah, RN, BSN, CIC
- Dorothy MacEachern, MS, MPH, CIC
- Steffen Burney
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<tr>
<td>Laura Hofmann, MSN, RN</td>
<td>Director of Clinical and Nursing Facility Regulatory Services</td>
</tr>
<tr>
<td>Elena Madrid, RN, BSN</td>
<td>Executive Vice President for Regulatory Affairs</td>
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<tr>
<td>Jeff West, MPH RN</td>
<td>Senior Improvement Advisor</td>
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<tr>
<td>Candace Goehrинг, MN, RN</td>
<td>Director of Residential Care Services</td>
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## Agenda

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COVID-19’s Impact on Long-Term Care (LTC)

88% of 15,400 Medicare and Medicaid-eligible nursing homes reporting as of May 31,

- 95,515 confirmed COVID-19 cases,
- 58,288 suspected cases, and
- 31,782 deaths

3,860 Cases (18% of total)
690 Deaths (61% of deaths)

https://www.medpagetoday.com/publichealthpolicy/healthpolicy/86911
Resident Cases and Deaths per 1,000 Residents

Average Number of Cases per 1,000 Residents

States

Resident Average Deaths per 1,000 Residents

COVID-19’s Impact on Long-Term Care (LTC)

Data Pulled: 6/1/2020
ORDER OF THE SECRETARY OF HEALTH

20-02

COVID-19 Testing of Residents and Staff of Nursing Homes and Assisted Living Facilities with Memory Care Units

WHEREAS, Washington State Governor Jay Inslee has issued Proclamation 20-05, subsequently amended and extended, proclaiming a statewide state of emergency due to an outbreak of coronavirus disease 2019 (COVID-19) in the United States and community spread of COVID-19 in Washington State; and

WHEREAS, Long-term care facilities are at high risk of severe COVID-19 outbreaks due to their congregate nature; and

WHEREAS, Long-term care facility staff and volunteers, including asymptomatic carriers of COVID-19, are the most likely source of introduction of the disease into a facility given current visitor restrictions; and

WHEREAS, Long-term care facilities’ resident populations are generally comprised of people at highest risk of severe illness and death from COVID-19, including older adults with underlying chronic medical conditions; and

WHEREAS, Governor Inslee has issued proclamations requiring and the Department of Health and Department of Social and Health Services have issued guidance recommending the implementation of numerous COVID-19 prevention and control measures in long-term care facilities, including restricting visitors and implementing screening measures for staff and residents; and

WHEREAS, Comprehensive testing of long-term care facility residents and staff will show the scope and magnitude of COVID-19 infections in these facilities and help inform COVID-19 prevention and control efforts to limit transmission among residents and staff.

NOW, THEREFORE, I, John Wiesman, Washington State Secretary of Health, as a result of the above-noted situation, and under RCW 43.70.130, RCW 70.05.070, WAC 246-100-036, and any other applicable authority, do hereby order the following:

https://www.governor.wa.gov/sites/default/files/DOHSecretaryOrder20-02LTCF.pdf
Why Test?
Comprehensive testing of long-term care facility residents and staff will show the scope and magnitude of COVID-19 infections in these facilities and help inform COVID-19 prevention and control efforts to limit transmission among residents and staff.
How will these test results help?

Provide an estimate of COVID-19 prevalence in facilities across the State

Allocation of resources: PPE, testing supplies, technical assistance

Identification of asymptomatic carriage among staff and residents.

Transmission-based precautions and cohorting

Closely monitor for symptoms, prevent poor outcomes
All nursing homes and assisted living facilities (ALF) with memory care must offer testing to residents and require staff testing.

A staff member is any employee, contractor, volunteer, or other personnel who provides health care, personal care, social, administrative, clerical, dietary, environmental, or any other kind of services in the facility.

Test kits and personal protective equipment (PPE) for administering tests provided to every facility at no cost.
Who can collect specimens?

<table>
<thead>
<tr>
<th>Type HCP</th>
<th>Self Swab-Anterior</th>
<th>Anterior</th>
<th>Mid-Turbinate</th>
<th>Nasopharyngeal (NP)</th>
<th>Requires Supervision</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARNP</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Home Care Aide</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>n/a</td>
</tr>
<tr>
<td>LPN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>MD</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Medical Assistant-Phlebotomist</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>n/a</td>
</tr>
<tr>
<td>Medical Assistant-Certified</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Medical Assistant-Registered</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Nursing Assistant</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Delegated task by RN</td>
</tr>
<tr>
<td>PA-C</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>RN</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Testing supplies

- **Transport Bag**
- **Specimen Bags**
- **Viral Transport Medium/Universal Transport Media (VTM/UTM)**
- **Absorbents**
- **Parafilm**
- **Swabs**
- **Instructions**
- **Lab requisition form**
Acceptable specimen sites

A nasopharyngeal (NP) specimen collected by a healthcare provider; or

An oropharyngeal (OP) specimen collected by a healthcare provider; or

A nasal mid-turbinate swab collected by a healthcare provider or by a supervised onsite self-collection (using a flocked tapered swab); or

An anterior nares (nasal swab) specimen collected by a healthcare provider or by onsite or home self-collection (using a flocked or spun polyester swab); or
Personal Protective Equipment for COVID-19 Specimen Collection

1. Gown
2. Gloves
3. Medical mask
4. Face shield or goggles
Donning PPE

1. Identify and gather the proper PPE to don.
2. Perform hand hygiene using hand sanitizer.
3. Put on isolation gown. Tie all of the ties on the gown.
4. Put on NIOSH-approved N95 filtering facepiece respirator or higher (use a facemask if a respirator is not available). Do not wear respirator/facemask under your chin or store in scrubs pocket between patients.
   » Respirator: Respirator straps should be placed on crown of head (top strap) and base of neck (bottom strap). Perform a user seal check each time you put on the respirator.
   » Facemask: Mask ties should be secured on crown of head (top tie) and base of neck (bottom tie). If mask has loops, hook them appropriately around your ears.
5. Put on face shield or goggles. Face shields provide full face coverage.
6. Perform hand hygiene before putting on gloves.
7. HCP may now enter patient room.
Doffing PPE

1. Remove gloves.
2. Remove gown.
3. HCP may now exit patient room.
4. Perform hand hygiene.
5. Remove face shield or goggles.
6. Remove and discard respirator (or facemask if used instead of respirator).
7. Do not touch the front of the respirator or facemask.
   » Respirator: Remove the bottom strap by touching only the strap and bring it carefully over the head. Grasp the top strap and bring it carefully over the head, and then pull the respirator away from the face without touching the front of the respirator.
   » Facemask: Carefully untie (or unhook from the ears) and pull away from face without touching the front.
8. Perform hand hygiene after removing the respirator/facemask and before putting it on again if your workplace is practicing reuse.
Extended use is the practice of wearing a piece of PPE for repeated close encounters with several different COVID-19 patients without removing between encounters.

- favored over re-use because it is expected to involve less risk of contact transmission during donning and doffing
- HCP should avoid touching PPE while in use. If PPE is touched, perform hand hygiene before and after
- Any PPE that is torn, damaged, or wet must be discarded immediately
Re-use of PPE

**Re-use** is the practice of wearing a piece of PPE by one healthcare worker (HCW) for multiple encounters, removing it after each encounter, without cleaning or laundering between encounters

- PPE may only be reused by the same HCW. PPE should not be shared between HCW.
- PPE should only be reused to care for patients known or suspected of having the same infection.
- Any PPE that is torn, damaged, or wet must be discarded immediately and not re-used.
Send FEMA PPE photos to

Patricia.montgomery@doh.wa.gov
3 Types of Specimen Collection

1. Nasopharyngeal (NP)
2. Mid-turbinate nasal
3. Anterior nasal
3 Types of Specimen Collection: NASOPHARYNGEAL

- Use a narrow synthetic fiber swab with plastic shaft.
- Insert swab into nostril parallel to the palate.
- Swab should reach depth equal to distance from nostrils to outer opening of the ear. Leave swab in place for several seconds to absorb secretions.
- Slowly remove swab while rotating it.
- Place swab immediately into a sterile tube containing 2-3 ml of viral transport media (VTM).
3 Types of Specimen Collection: MID-TURBINE NASAL

1. Use a flocked taper swab
2. Tilt head back and gently insert into one nostril
3. Gently twist the handle in a circular motion for 15 seconds
4. Gently insert the same swab into the other nostril, twist the handle in a circular motion for 15 seconds

3 Types of Specimen Collection: ANTERIOR NASAL

1. Use a flocked or spun polyester swab with plastic shaft
2. Gently insert the entire soft tip of the swab into one nostril until you feel slight resistance and rub it in a circle around the nostril 4 times
3. Gently insert the same swab into the other nostril and rub it around the same way

Quarantine and Isolation

Use standard precautions with ALL residents

Quarantine:
New admissions/readmissions and residents with potential exposure to known COVID case(s) should be placed in observation/quarantine for 14 days from the last exposure.

Isolation:
Residents in the facility who develop symptoms consistent with COVID-19 could be moved to a single room pending results of SARS-CoV-2 testing.
Exclusion from Work

14-day exclusion
Asymptomatic HCW who have had a prolonged close contact with someone with confirmed COVID-19 if the HCW:

- Was not wearing a medical mask or respirator
- Was not wearing eye protection and the person with COVID-19 was not wearing a mask or face covering
- Was not wearing ALL PPE: gown, gloves, eye protection, respirator during an aerosol-generating procedure


Refer to CDC’s Strategy to Mitigate Healthcare Personnel Staffing for exceptions
The Microbiology Laboratory Test Menu is a Vital Resource

- **Bookmark and frequently reference the Microbiology Laboratory Test Menu**
  - Search or scroll to “COVID-19”
    - Press the + for more information on submission requirements

- [https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/PublicHealthLaboratories/MicrobiologyLabTestMenu](https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/PublicHealthLaboratories/MicrobiologyLabTestMenu)
What Region am I in?

Region 1 & 2
UW Virology Lab

Region 3
Molecular Testing Labs

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Provider</th>
<th>Date collected</th>
<th>Phone number</th>
<th>Telephone number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doe, John Q</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</table>

Check box for Specimen Type
- Resident specimen fill out insurance
- Employee - include contact information
- Not to be billed
Molecular Testing Labs

Registration form
Fill out Red Boxes

Washington COVID-19 Provider Registration Form

1. Complete the form below and let all providers who will be ordering testing on behalf of the patient.
   - All providers must be logged in to order testing on behalf of the patient.
   - A personal and confidential email address is required for all providers to receive your electronic signature PHI.
   - The authorized contact listed below will have access to view all samples from all providers at the clinic.
   - They can place orders on behalf of the providers, but cannot have access to the provider PHI.
   - The provider PHI should never be shared, and the provider will need to enter in PHI for all orders.
2. Once registration is complete you will receive an email from Medisys, our electronic signature platform. The email will allow you to view our provider acknowledgment form, sign, and electronically. This must be signed before registration is completed.
3. Once the provider acknowledgment form is signed, you will receive and email from our Client Relations department with instructions on how to access your online portal and order testing. Each order should include the patient's name and information.

<table>
<thead>
<tr>
<th>How many beds does your facility have?</th>
<th>How many kits do you need?</th>
<th>Expected Volume</th>
</tr>
</thead>
</table>

1. PRACTICE INFORMATION

2. PROVIDER INFORMATION

3. AUTHORIZED CLINIC CONTACT

4. AUTHORIZED BILLING CONTACT / BILLER

Washington State Department of Health
Fill out label completely

Name
DOB
Date of Collection        Time collected

Doe, John Q
12/25/1900
Date of Collection
6/12/2020        9:30 AM
Important Shipping Requirements

- **Category B-compliant packaging is required**
  - Improper packaging can result in safety concerns, testing delays, and/or sample rejection

- **Samples must be kept refrigerated (2-8°C) between collection and shipping, up to 72 hours**
  - If arriving ≥ 72 hours after collection, freeze at ≤-70°C

- **Samples must be shipped cold on ice packs**
  - Styrofoam lined boxes are beneficial for keeping samples cold while in transit
  - If previously frozen, ship on dry ice
  - Samples that aren’t shipped cold will not be tested
Category B Shipping

• CATEGORY B: An infectious substance not in a form generally capable of causing permanent disability or life-threatening or fatal disease in otherwise healthy humans or animals when exposure to it occurs. This includes Category B infectious substances transported for diagnostic or investigational purposes.

• DOH resources:
  o https://www.doh.wa.gov/ForPublicHealthandHealthcareProviders/PublicHealthLaboratories/Shipping
  o https://www.doh.wa.gov/Portals/1/Documents/Pubs/302-024-CategoryBShipping.pdf
Triple Packaging is REQUIRED for Shipping Category B Specimens

1. **Primary container**
   1. Watertight
   2. Wrapped or sealed, parafilm preferred
   3. Absorbent between primary and secondary containers

2. **Secondary container**
   1. Watertight
   2. Not required to be rigid

3. **Outer packaging**
   1. Rigid and constructed of sturdy fiberboard, plastic or other solid materials
   2. UN3373 sticker + name and contact information for person responsible on the outside of package
Closely follow the Category B Checklist

https://www.doh.wa.gov/Portals/1/Documents/Pubs/302-024-CategoryBShipping.pdf
Quick Requisition Portal (QRP)
References

Washington State Department of Health COVID-19 Resources:

Healthcare Providers:

LTC:
https://www.doh.wa.gov/Emergencies/NovelCoronavirusOutbreak2020COVID19/HealthcareProviders/LongTermCareFacilities

Centers for Disease Control and Prevention:

Contact your local public health jurisdiction:
Local Health Jurisdictions:
https://www.doh.wa.gov/Emergencies/Coronavirus/Resources
Questions?