

Is Your Nursing Home Ready to Handle the Demands of the COVID-19 Pandemic? Assessing Readiness: Advice from the CDC

4:00 – 5:00 PM ET

July 23, 2020

Introduction and Welcome!



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Meet Your Speaker



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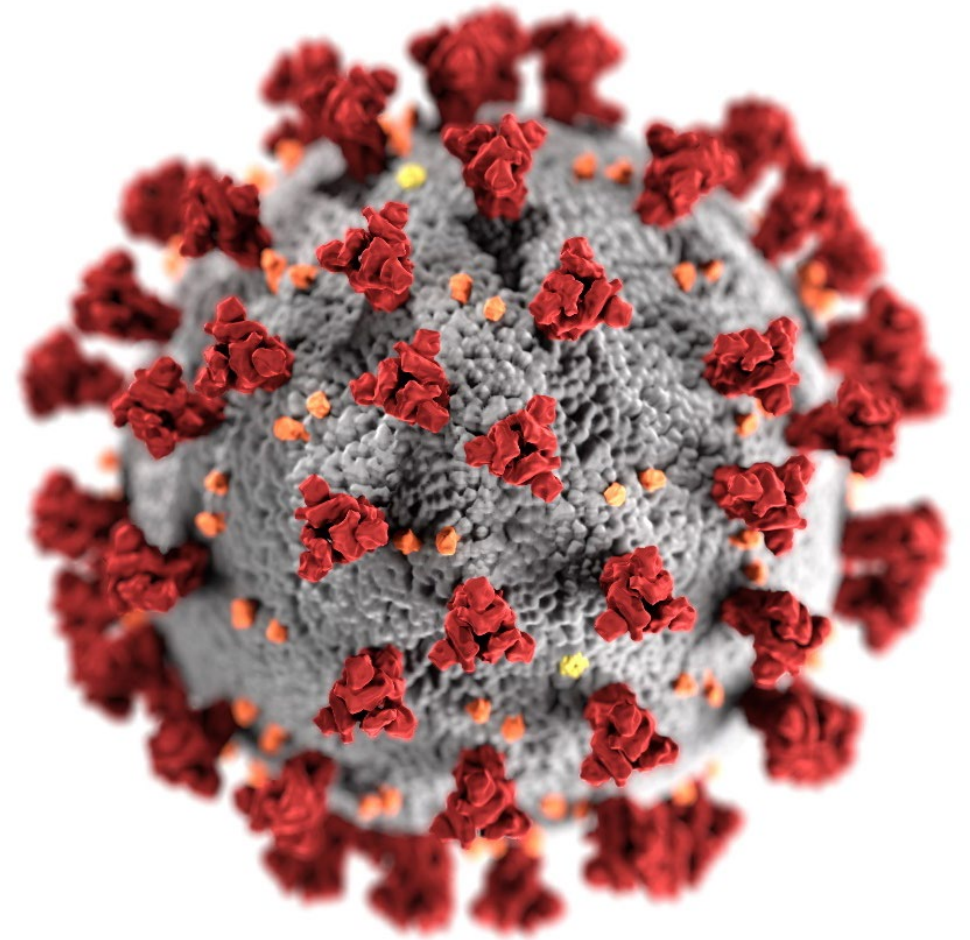
Is Your Nursing Home Ready to Handle the Demands of the COVID-19 Pandemic: Assessing Readiness

National CMS/CDC Nursing Home COVID-19 Training

Nimalie D. Stone, MD,

Lead for LTC

COVID-19 Healthcare IPC Team



For more information: www.cdc.gov/COVID19





Thanks to you and your teams for supporting our residents and families!



Coronavirus Disease 2019 (COVID-19)

- Your Health
- Community, Work & School
- Healthcare Workers & Labs
- Health Depts
- Cases & Data
- More

Healthcare Workers

Testing +

Clinical Care +

Infection Control -

Infection Control Guidance

Using PPE

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Alternate Care Sites

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Dental Settings

Dialysis Facilities +

Nursing Homes & Long-Term Care Facilities -

Responding to COVID-19

Testing Individuals

Testing Facility-Wide

Memory Care Units

Infection Control Assessment Tool

HEALTHCARE WORKERS

Preparing for COVID-19 in Nursing Homes

Updated June 25, 2020

[Print](#)



Summary of Changes to the Guidance:

- **Tiered recommendations to address nursing homes in different phases of COVID-19 response**
- **Added a recommendation to assign an individual to manage the facility's infection control program**
- **Added guidance about new requirements for nursing homes to report to the National Healthcare Safety Network (NHSN)**
- **Added a recommendation to create a plan for testing residents and healthcare personnel for SARS-CoV-2**

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Background

Given their congregate nature and resident population served (e.g., older adults often with underlying chronic medical conditions), nursing home populations are at high risk of being affected by respiratory pathogens like COVID-19 and other pathogens, including multidrug-resistant organisms (e.g., Carbapenemase-producing organisms, *Candida auris*). As demonstrated by the COVID-19 pandemic, a strong infection prevention and control (IPC) program is critical to protect both residents and healthcare personnel (HCP).

Facilities should assign at least one individual with training in IPC to provide on-site management of their COVID-19 prevention and response activities because of the breadth of activities for which an IPC program is responsible, including developing IPC policies and procedures, performing infection surveillance, providing competency-based training of HCP, and auditing adherence to recommended IPC practices.

The Centers for Medicare and Medicaid Services (CMS) recently issued [Nursing Home Reopening Guidance for State and Local Officials](#) that outlines criteria that could be used to determine when nursing homes could relax restrictions on



<https://www.cdc.gov/coronavirus/2019-ncov/hcp/long-term-care.html>

Core Activities: Maintaining COVID-19 Readiness

- Assign one or more individuals with [specialized training](#) in infection prevention and control (IPC) to provide on-site management of the IPC program
- Report into the [National Healthcare Safety Network \(NHSN\) Long-term Care Facility \(LTCF\) COVID-19 Module](#) weekly
- Educate residents, healthcare personnel (HCP), and visitors about COVID-19
- Implement source control measures, (e.g., universal facemask use)
- Have a plan for visitor restrictions
- Create a plan for testing residents and HCP for SARS-CoV-2
- Evaluate and manage HCP
- Evaluate and manage residents with symptoms of COVID-19



Core Activities: Maintaining Supplies to Implement IPC

- **Access to hand hygiene** – using alcohol-based hand sanitizer to make it easier to incorporate hand hygiene into workflow and during high risk activities (e.g., PPE doffing)
- **Use of appropriate products for cleaning and disinfection** of shared equipment and environmental surfaces
- **Personal protective equipment (PPE)**
 - Continuing to monitor PPE use (burn-rate) and maintain supplies
 - Ensure ongoing familiarity with PPE equipment selection and handling, especially if supplies change
- **Implement a respiratory protection program**
 - Including medical evaluations, training, and fit testing



IPC Assessment Tool for Nursing Homes

Preparing for COVID-19



Infection Prevention and Control Assessment Tool for Nursing Homes Preparing for COVID-19

This is an infection control assessment and response tool (ICAR) that can be used to help nursing homes prepare for coronavirus disease 2019 (COVID-19). This tool may also contain content relevant for assisted living facilities.

The items assessed support the key strategies of:

- Keeping COVID-19 out of the facility
- Identifying infections as early as possible
- Preventing spread of COVID-19 in the facility
- Assessing and optimizing personal protective equipment (PPE) supplies
- Identifying and managing severe illness in residents with COVID-19

The areas assessed include:

- Visitor restriction
- Education, monitoring, and screening of healthcare personnel¹ (HCP)
- Education, monitoring, and screening of residents
- Ensuring availability of PPE and other supplies
- Ensuring adherence to recommended infection prevention and control (IPC) practices
- Communicating with the health department and other healthcare facilities

Findings from the assessment can be used to target specific IPC preparedness activities that nursing homes can focus on while continuing to keep their residents and HCP safe.

Additional Information for Personnel Conducting Assessments:

- The assessment includes a combination of staff interviews and direct observation of practices in the facility. The assessment can be conducted in-person or remotely (e.g., Tele-ICAR via phone or video conferencing). Provide a copy of the facility before completing the Tele-ICAR and encourage nursing home staff to take their own notes as you complete the assessment.
- Background information in the light green boxes above each section being assessed provides context for the assessment. You should not read this aloud during the assessment process but can refer to it as additional information.
- Keep in mind that the goal of the assessment is to convey key messages to nursing homes and identify their specific preparedness needs. Note any IPC questions and concerns and address them after the ICAR is completed. You may need additional support and technical assistance during an assessment, know that you can engage state health departments for support.

Herramienta de evaluación para la prevención y el control de infecciones en los hogares de ancianos que se preparan para el COVID-19

Esta es una herramienta de evaluación del control de infecciones y de respuesta (ICAR, por sus siglas en inglés) que puede usarse para ayudar a los hogares de ancianos a prepararse para la enfermedad del coronavirus 2019 (COVID-19). Es posible que esta herramienta también incluya contenido relevante para los centros de vida asistida.

Los aspectos evaluados apoyan las siguientes estrategias clave:

- Mantener el COVID-19 fuera del establecimiento
- Identificar las infecciones lo más pronto posible
- Prevenir la propagación del COVID-19 en el establecimiento
- Revisar la provisión de equipo de protección personal (EPP) y optimizarla
- Identificar y manejar los casos de enfermedad grave en los residentes con COVID-19

Las áreas evaluadas incluyen:

- Restricciones a los visitantes
- Instrucción, monitoreo y evaluación del personal de atención médica¹ (HCP, por sus siglas en inglés)
- Instrucción, monitoreo y evaluación de los residentes
- Garantía de disponibilidad de EPP y otros suministros
- Garantizar el cumplimiento de las prácticas recomendadas para la prevención y el control de infecciones (IPC, por sus siglas en inglés)
- Comunicación con el departamento de salud y otros establecimientos de atención médica

Los hallazgos de la evaluación se pueden utilizar para dirigir actividades de preparación para la prevención y el control de infecciones específicas en las que los hogares de ancianos se pueden concentrar de inmediato mientras continúan manteniendo a sus residentes y al personal de atención médica seguros.

Información adicional para el personal que realiza las evaluaciones:

- La evaluación incluye una combinación de entrevistas del personal y observación directa de las prácticas en el establecimiento y puede realizarse en persona o de manera remota (p. ej., Tele-ICAR por teléfono o videoconferencia). Provea una copia de la herramienta al establecimiento antes de que complete la Tele-ICAR y anime al personal del hogar de ancianos a que tome sus propias notas mientras usted realiza la evaluación.
- La información de antecedentes en el recuadro de color verde claro arriba de cada sección que se evalúa proporciona contexto para el usuario de la herramienta de evaluación. Usted no debería leer esto en voz alta durante el proceso de evaluación, pero puede consultarlo como información adicional.
- Tenga en cuenta que el objetivo de la evaluación es transmitir mensajes clave a los hogares de ancianos e identificar sus necesidades específicas de preparación para el COVID-19. Tome nota de todas las preguntas y preocupaciones sobre la prevención y el control de infecciones y respóndalas después de que se complete la ICAR. Si necesita apoyo adicional y asistencia técnica durante una evaluación, sepa que puede vincular a líderes del departamento de salud estatal del programa de prevención de las infecciones asociadas a la atención médica y de la resistencia a los antibióticos (HA/AR, por sus siglas en inglés) para que le den apoyo.
- Las actividades de evaluación proveen una oportunidad para el diálogo y para compartir información.
 - » Hable sobre el propósito de la evaluación. Haga énfasis en que no es una inspección regulatoria y que su objetivo es garantizar que

- Used by CDC, QIN-QIOs and State/local health departments to provide on-site or remote (“tele-ICAR”) support to nursing homes
- CDC tele-ICAR team has conducted 752 assessments in nursing homes, supporting 22 different jurisdictions



COVID Prevention/Response Activities

- Keep COVID out
 - Strict visitor restrictions
 - Screening of visitors and HCP
 - Education and maintaining communication for families
- Early detection/management
 - Regular clinical monitoring of residents (most q shift)
 - Lower thresholds for testing
 - Increasing use of COVID testing for residents and HCP
- Access to IPC Supplies
 - Access to HH infrastructure
 - Access and use of PPE
- Implementing IPC practices to Prevent Spread
 - Access to HH infrastructure
 - Access and use of PPE
 - Knowledge of appropriate disinfection supplies and cleaning processes
- Communication and Care Capacity
 - Systems for regular updates/notifications to residents, staff and families
 - Public health reporting
 - Anticipating and addressing staffing needs
 - Setting up COVID care areas



Access to HH infrastructure

Access and use of PPE

Section 1

Visitor restrictions and non-essential personnel restrictions

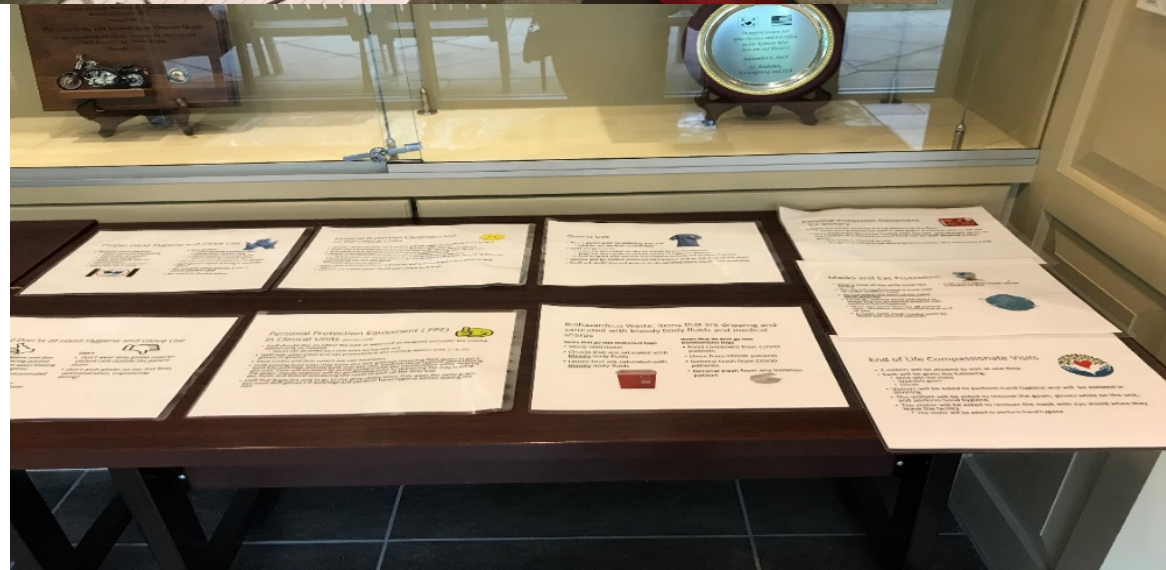
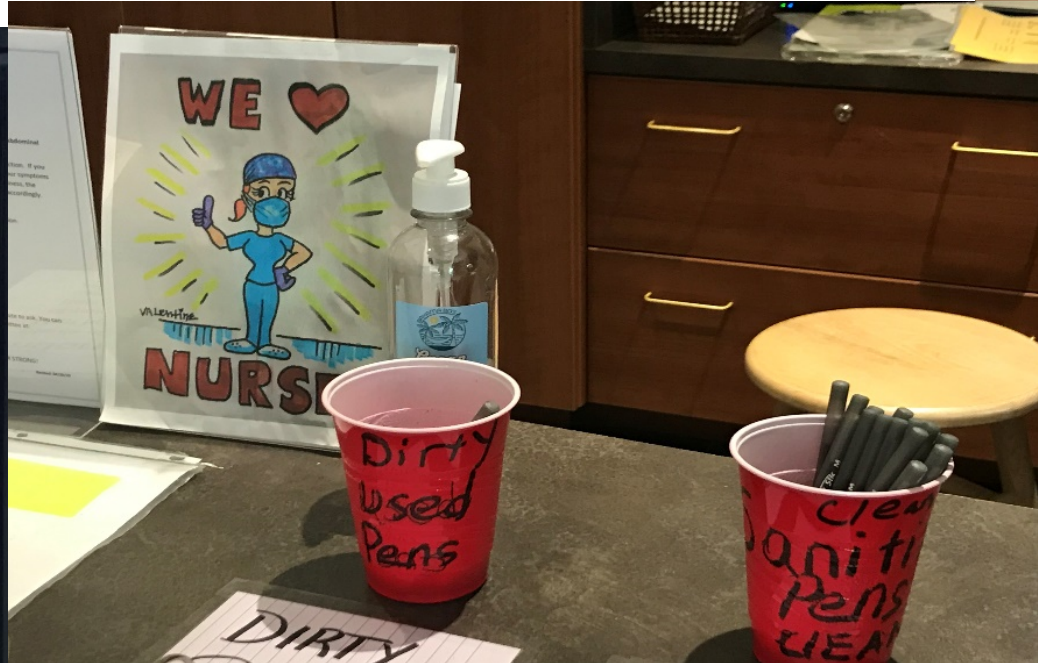
Both CDC and CMS recommend restricting all visitors to nursing homes to prevent COVID-19 from entering the facility. Exceptions for compassionate care, such as end-of-life situations, may be considered on a case-by-case basis. All visitors should first have temperature and symptom screening (e.g., fever, new or worsening cough, difficulty breathing, chills, repeated shaking with chills, muscle pain, headache, sore throat, and new loss of taste or smell) to safeguard residents. Ill visitors should not enter. Visitors who are granted access should perform frequent hand hygiene, wear a cloth face covering (for source control), and conduct their visit in a location designated by the facility such as the resident's room. Additional best practices include designating a single entrance for visitors, posting signage at entrances to the facility, and providing communication to residents and families.

Elements to be assessed	Assessment (Y/N)	Notes/Areas for Improvement
<p>What is your current policy for visitors?</p> <p>Facility restricts all visitation except for certain compassionate care situations, such as end-of-life situations.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>Are there any exceptions to your visitation policy?</p> <p>What are those exceptions?</p> <p>Decisions about visitation are made on a case-by-case basis.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>If visitors are allowed in, what screening occurs?</p> <p>Potential visitors are screened prior to entry for fever or symptoms of COVID-19. Those with symptoms are not permitted to enter the facility (e.g., fever, new or worsening cough, difficulty breathing, chills, repeated shaking with chills, muscle pain, headache, sore throat, and new loss of taste or smell).</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>Are there any restrictions or requirements on visitors once they enter?</p> <p>Do you provide them with any additional information on hand hygiene?</p> <p>Visitors that are permitted inside, must wear a cloth face covering while in the building and restrict their visit to the resident's room or other location designated by the facility. They are also reminded to frequently perform hand hygiene.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>What is your policy for volunteers or non-medical service providers like a beautician, barber, or massage therapist?</p> <p>Non-essential personnel including volunteers and non-medical</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	

- Most facilities have been doing these activities since March
- In addition to visitation restriction/ screening, discusses
 - Outreach and education to families
 - Maintaining resident communication through remote technology
- Now some centers are considering re-opening and loosening restrictions



Restrictions, education and visits



Section 2

Education, Monitoring, and Screening of Healthcare Personnel (HCP)

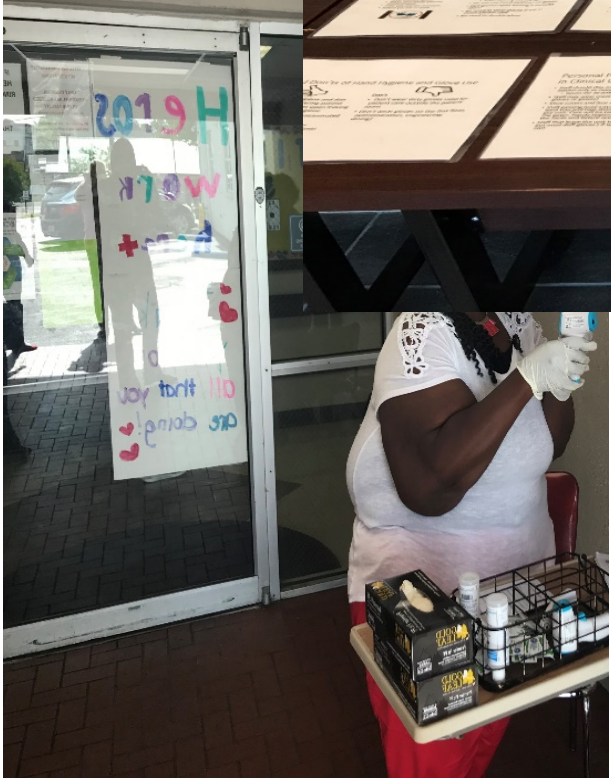
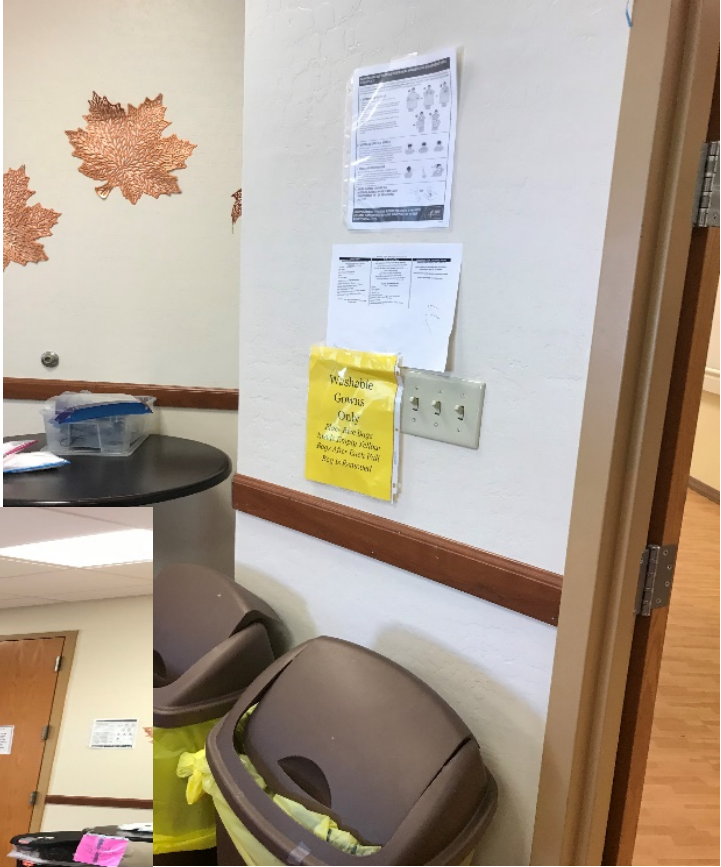
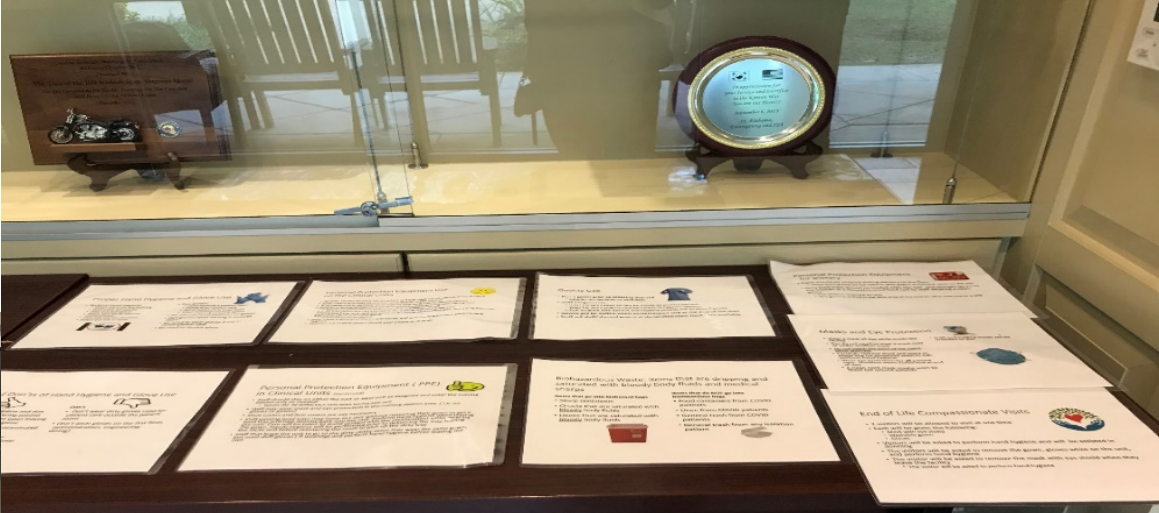
Education of HCP (including consultant personnel) should explain how the IPC measures protect residents, themselves, and their loved ones, with an emphasis on hand hygiene, PPE, and **monitoring** of their symptoms. Consultant personnel are individuals who provide specialized care or services (for example, wound care or podiatry) to residents in the facility on a periodic basis. They often work at multiple facilities in the area and should be included in education and screening efforts as they can be exposed to or serve as a source of pathogen transmission. If HCP work while ill, they can serve as a source of pathogen transmission within the facility. HCP should be reminded not to report to work when ill. All HCP should self-monitor when they are not at work and be **actively screened** upon entering the facility. Ideally, this would occur at the entrance to the facility, before they begin their shift. Screening includes temperature check and asking about symptoms like subjective fever, new or worsening cough, difficulty breathing, chills, repeated shivering with chills, muscle pain, headache, sore throat, and new loss of taste or smell. If they have a fever of 100.0 F or higher or symptoms, they should be masked and sent home. Because symptom screening will not identify individuals who are infected but otherwise asymptomatic or pre-symptomatic, facilities should also implement universal source control policies requiring anyone in the facility to wear a facemask or cloth face covering. When available, facemasks are generally preferred over cloth face coverings for HCP as facemasks offer both source control and protection for the wearer against exposure to splashes and sprays of infectious material from others. Cloth face coverings should NOT be worn instead of a respirator or facemask if more than source control is required.

Elements to be assessed	Assessment (Y/N)	Notes/Areas for Improvement
<p>Have you provided any in-service training or education to the staff due to COVID-19? What was included in those?</p> <p>Facility has provided education and refresher training to HCP (including consultant personnel) about the following:</p> <ul style="list-style-type: none"> COVID-19 (e.g., symptoms, how it is transmitted) 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> Sick leave policies and importance of not reporting to or remaining at work when ill 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> New policies for source control while in the facility 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>Do you ever audit or record performance of things like hand hygiene? Selection and use of personal protective equipment? Environmental cleaning?</p> <p>Facility monitors HCP adherence to recommended IPC practices, including:</p> <ul style="list-style-type: none"> Hand hygiene 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> Selection and use of PPE; have HCP demonstrate competency with putting on and removing PPE 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	

- Most facilities have been doing these activities since March
- Important aspects of HCP section include:
 - Ongoing education and updates
 - Reviewing sick leave policies to support staff
 - Assessing HCP competency and ongoing auditing/coaching of IPC practices
 - Reinforcing face mask use and social distancing (even on breaks)
 - Evaluating staff needs and planning for shortages



Support for HCP: Education, screening, IPC monitoring



Section 3

Education, Monitoring, and Screening, and Cohorting of Residents

Education of residents and their loved ones should include an explanation of steps the facility is taking to protect them and how visitors can serve as a source of pathogen transmission. The facility should ask residents to report if they feel feverish or have respiratory symptoms. They should actively monitor all residents upon admission and at least daily for fever and symptoms of COVID-19 (fever, new or worsening cough, difficulty breathing, chills, repeated shaking with chills, muscle pain, headache, sore throat, and new loss of taste or smell). If they have a fever (temperature of 100.0 F or higher) or symptoms, they should be restricted to their room and put into appropriate Transmission-Based Precautions. Group activities such as communal meals, religious gatherings, classes, and field trips should be stopped to promote social distancing (residents remaining at least 6 feet apart from one another).

Facilities should plan to dedicate space to care for residents with COVID-19 even before they have an active case. This could be a dedicated floor, unit, or wing in the facility or a group of rooms at the end of the unit that will be used to cohort residents with COVID-19 and would have dedicated HCP to deliver care within this space. Another consideration is how to manage new admissions or readmissions when COVID-19 status is unknown. Options may include placing the resident in a single-person room or in a separate observation area so the resident can be monitored for evidence of COVID-19. Residents could be transferred out of the observation area to the main facility if they remain afebrile and without symptoms for 14 days after their exposure (or admission). Testing at the end of this period could be considered to increase certainty that the resident is not infected. If an observation area has been created, residents in the facility who develop symptoms consistent with COVID-19 could be moved from their rooms to a single room in this area pending results of SARS-CoV-2 testing.

All recommended PPE should be worn during care of residents under observation; this includes use of an N95 or higher-level respirator (or facemask if a respirator is not available), eye protection (i.e., goggles or a disposable face shield that covers the front and sides of the face), gloves, and gown. Cloth face coverings are not considered PPE and should not be worn by HCP when PPE is indicated.

Elements to be assessed	Assessment (Y/N)	Notes/Areas for Improvement
<p>Have you provided any education to your residents on ways they can protect themselves (like washing hands, visitor restriction, social distancing)?</p> <p>Facility has provided education to residents about the following:</p> <ul style="list-style-type: none"> COVID-19 (e.g., symptoms, how it is transmitted) 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> Importance of immediately informing HCP if they feel feverish or ill 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> Actions they can take to protect themselves (e.g., hand hygiene, covering their cough, maintaining social distancing) 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> Actions the facility is taking to keep them safe (e.g., visitor restrictions, changes in PPE use, canceling group activities and communal dining) 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>Are you screening residents? How are you screening them/what questions are you asking them? How often? What is included?</p> <p>Facility assesses residents for fever and symptoms of COVID-19 (fever, new or worsening cough, difficulty breathing, chills, repeated shaking with chills, muscle pain, headache, sore throat)</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	

- Most facilities have been doing these activities since March
- Guidance is (and is likely to continue) evolving
- Important aspects of this section include:
 - Regular educational updates for residents
 - Designating a space to care for residents with COVID-19
 - Developing a plan for SARS-CoV-2 testing



Coronavirus Disease 2019 (COVID-19)

Your Health Community, Work & School Healthcare Workers & Labs Health Depts Cases & Data More

Healthcare Workers

- Testing +
- Clinical Care +
- Infection Control -**
 - Infection Control Guidance
 - Using PPE
 - Hand Hygiene
 - Alternate Care Sites
 - Assisted Living Facilities
 - Blood & Plasma Facilities
 - Dental Settings
 - Dialysis Facilities +
- Nursing Homes & Long-Term Care Facilities -**
 - Responding to COVID-19
 - Testing Individuals**
 - Testing Facility-Wide
 - Memory Care Units
 - Infection Control Assessment Tool

HEALTHCARE WORKERS

Testing Guidelines for Nursing Homes

Interim SARS-CoV-2 Testing Guidelines for Nursing Home Residents and Healthcare Workers

Updated July 21, 2020

[Print](#)

Summary of Changes:

Revisions were made on July 17, 2020, to reflect the following:

- Updated "Testing to determine resolution of infection" to add information about immunocompromised.

Revisions were made on July 1, 2020, to reflect the following:

- Focus on testing recommendations for nursing home residents only.
- Create separate guidance for testing healthcare personnel (HCP), which is available in [Testing Healthcare Personnel for SARS-CoV-2](#).

Note: This document is intended to provide guidance on the appropriate use of testing for nursing home residents and does not dictate the determination of payment decisions or insurance coverage of such testing, except as may be otherwise referenced (or prescribed) by another entity or federal or state agency.

Nursing home residents are at high risk for infection, serious illness, and death from the virus that causes COVID-19, in respiratory specimens can detect current infections (residents in nursing homes). Viral testing of residents in nursing homes, with authorized assays, is an important addition to other [infection prevention and control \(IPC\)](#) recommendations for CoV-2 from entering nursing homes, detecting cases quickly, and stopping transmission. Available information about COVID-19 and will be refined and updated as more information becomes available.

Testing conducted at nursing homes should be implemented *in addition to recommended*

Coronavirus Disease 2019 (COVID-19)

Your Health Community, Work & School Healthcare Workers & Labs Health Depts Cases & Data More

Healthcare Workers

- Testing -**
 - Testing Overview
 - Performing Broad-Based Testing
 - Testing Healthcare Personnel**
- Clinical Care +
- Infection Control +
- Optimize PPE Supply +
- Potential Exposure at Work +
- First Responder Guidance
- Healthcare Facility Tools +
- Pandemic Planning Scenarios
- Guidance for U.S. Facilities +
- Operational Considerations for Non-US Settings +
- Training for Healthcare Professionals
- FAQs
- Guidance Documents

HEALTHCARE WORKERS

Interim Guidance on Testing Healthcare Personnel for SARS-CoV-2

Updated July 17, 2020

[Print](#)



Note: This document is intended to provide guidance on the appropriate use of testing among healthcare personnel and does not dictate the determination of payment decisions or insurance coverage of such testing, except as may be otherwise referenced (or prescribed) by another entity or federal or state agency.

This document provides a summary of considerations and current Centers for Disease Control and Prevention (CDC) recommendations regarding testing healthcare personnel (HCP) for SARS-CoV-2. This document does not apply to individuals who do not meet the definition of HCP as defined below. The CDC recommendations for SARS-CoV-2 testing have been developed based on what is currently known about COVID-19 and are subject to change as additional information becomes available.

Testing of HCP can be considered in four situations:

- Testing HCP with [signs or symptoms](#) consistent with COVID-19
- Testing asymptomatic HCP with known or suspected exposure to SARS-CoV-2
- Testing asymptomatic HCP without known or suspected exposure to SARS-CoV-2 for early identification in [special settings](#) (e.g., nursing homes)
- Testing HCP who have been diagnosed with SARS-CoV-2 infection to determine when they are no longer infectious

[Viral tests](#) (authorized nucleic acid or antigen detection assays) are recommended to diagnose acute infection. Testing practices should aim for rapid turnaround times (i.e., less than 24 hours) in order to facilitate effective interventions. Testing the same individual more than once in a 24-hour period is not recommended.

HCP undergoing testing should receive clear information on:

- the purpose of the test
- the reliability of the test and any limitations associated with the test

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/nursing-homes-testing.html>

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/testing-healthcare-personnel.html>

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Optimize PPE Supply +

Potential Exposure at Work +

First Responder Guidance

Healthcare Facility Tools +

Pandemic Planning Scenarios

Guidance for U.S. Facilities +

Operational Considerations for Non-US Settings +

Training for Healthcare Professionals

FAQs

Guidance Documents

Communication Resources +

What's New

HEALTHCARE WORKERS

Responding to Coronavirus (COVID-19) in Nursing Homes

Considerations for the Public Health Response to COVID-19 in Nursing Homes

Updated Apr. 30, 2020

[Print](#)



Background

This guidance is intended to assist nursing homes and public health authorities with response and cohorting decisions in nursing homes. This guidance supplements but does not replace recommendations included in the [Interim Additional Guidance for Infection Prevention and Control for Patients with Suspected or Confirmed COVID-19 in Nursing Homes](#).

All facilities should adhere to current CDC [infection prevention and control recommendations](#), including universal source control measures; visitor restrictions; screening of residents and HCP; and [promptly notifying the health department](#) [164 KB, 3 pages] about any of the following:

- Resident or HCP with suspected or confirmed COVID-19,
- Resident with severe respiratory infection resulting in hospitalization or death, or
- ≥ 3 residents or HCP with new-onset respiratory symptoms within 72 hours of each other.

These situations should prompt further investigation and testing for SARS-CoV-2, the virus that causes COVID-19.

Resident Cohorting

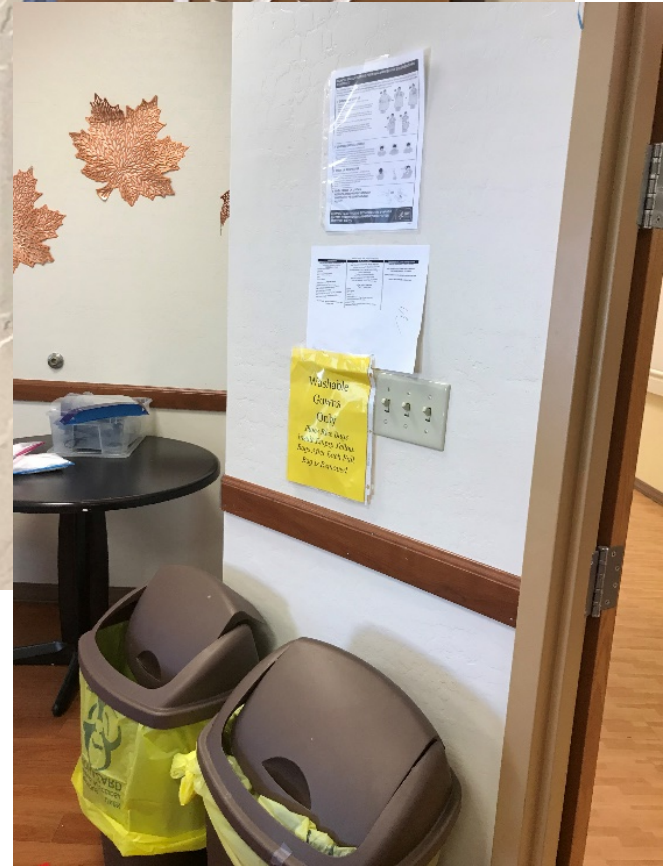
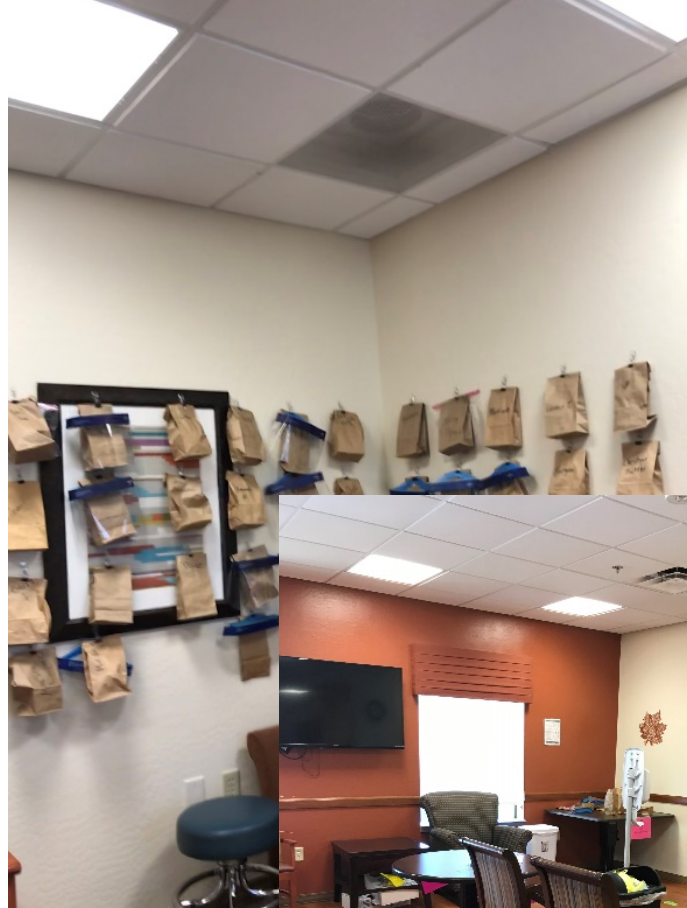
Considerations for establishing a designated COVID-19 care unit for residents with confirmed COVID-19

- Determine the location of the COVID-19 care unit and create a staffing plan before residents or HCP with COVID-19 are identified in the facility. This will allow time for residents to be relocated to create space for the unit and to identify HCP to work on this unit.
- Facilities that have already identified cases of COVID-19 among residents but have not developed a COVID-19 care unit, should work to create one unless the proportion of residents with COVID-19 makes this impossible (e.g., the majority of residents in the facility are already infected).

- Outlines considerations for cohorting and management of new COVID cases:
 - Designating a COVID care unit
 - Managing new admissions, readmissions or other potential outside exposures
 - Responding to new cases among residents or HCP

Designated spaces for COVID care or quarantine





Section 4 & 5: IPC Supplies and Implementation

Availability of PPE and Other Supplies

Major distributors in the United States have reported shortages of PPE. Shortages of alcohol-based hand sanitizers and refills and certain disinfectants have also been reported. Facilities should assess their current supplies of PPE and other critical materials as soon as possible and begin implementing strategies to optimize their current supply of PPE (<https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/index.html>). Examples of strategies described in those documents include extended use of facemasks and eye protection, which allow the same facemask and eye protection to be worn for the care of more than one resident. Gowns could be prioritized for select activities such as activities where splashes and sprays are anticipated (including aerosol generating procedures) and high-contact resident care activities that provide opportunities for transfer of pathogens to hands and clothing of HCP. If a facility anticipates or has a shortage, they should engage their health department and healthcare coalition for assistance.

- Link to identifying your state HAI coordinator: <https://www.cdc.gov/hai/state-based/index.html>
- Link to healthcare coalition/preparedness: <https://www.phe.gov/Preparedness/planning/hpp/Pages/find-hc-coalition.aspx>

Disinfectants used at a facility should be EPA-registered, hospital-grade disinfectants with an emerging viral pathogens claim against SARS-CoV-2. List N on the EPA website lists products that meet EPA's criteria for use against SARS-CoV-2 (<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>)

Elements to be assessed	Assessment (Y/N)	Notes/Areas for Improvement
<p>How is your current supply of: facemasks and respirators; gowns; gloves; eye protection? Does your facility have enough supply of facemasks and respirators (gowns, gloves, etc.) for the next 1-2 weeks?</p> <p>Facility has assessed current supply of PPE and other critical materials (e.g., alcohol-based hand sanitizer, EPA-registered disinfectants, tissues). (https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/burn-calculator.html)</p>	<input type="radio"/> Yes <input type="radio"/> No	
<p>What is your facility doing to try and conserve PPE? Are you aware of the recommendations to conserve PPE? Do you have a backup plan if you don't have enough?</p> <p>If PPE shortages are identified or anticipated, facility has engaged their health department and/or healthcare coalition for assistance.</p>	<input type="radio"/> Yes <input type="radio"/> No	
<p>Facility has implemented measures to optimize current PPE supply (https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/index.html).</p>	<input type="radio"/> Yes <input type="radio"/> No	
<p>Where is your PPE located? Is it readily available for staff that need it?</p> <p>PPE is available in resident care areas including outside resident rooms.</p> <ul style="list-style-type: none"> • PPE here includes: gloves, gowns, facemasks, N-95 or higher-level respirators (if facility has a respiratory protection program and HCP are fit-tested) and eye protection (face shield or goggles). 	<input type="radio"/> Yes <input type="radio"/> No	
<p>How much disinfectant does your facility have on hand? Do you expect a shortage?</p> <p>EPA-registered, hospital-grade disinfectants with an emerging viral pathogens claim against SARS-CoV-2 are available to allow for frequent cleaning of high-touch surfaces and shared resident care equipment.</p>	<input type="radio"/> Yes <input type="radio"/> No	
<p>Are trash cans accessible throughout the facility? What about tissues?</p> <p>Tissues and trash cans are available in common areas and</p>		

Infection Prevention and Control Practices

Alcohol-based hand sanitizer (ABHS) is the preferred method of hand hygiene; however, sinks should still be stocked with soap and paper towels. Hand hygiene should be performed in the following situations: before resident contact, even if PPE is worn; after contact with the resident; after contact with blood, body fluids, or contaminated surfaces or equipment; before performing aseptic tasks; and after removing PPE.

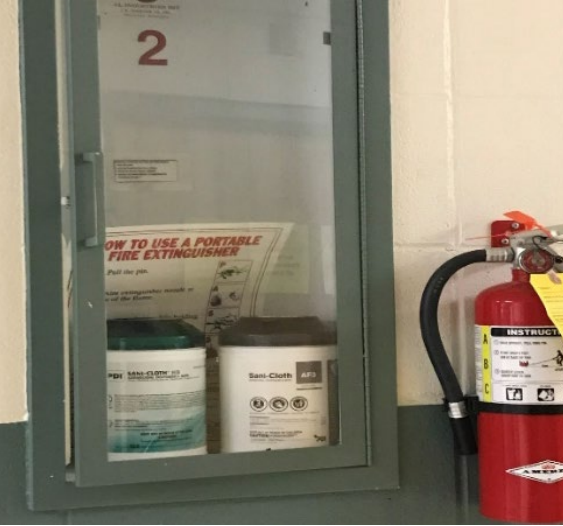
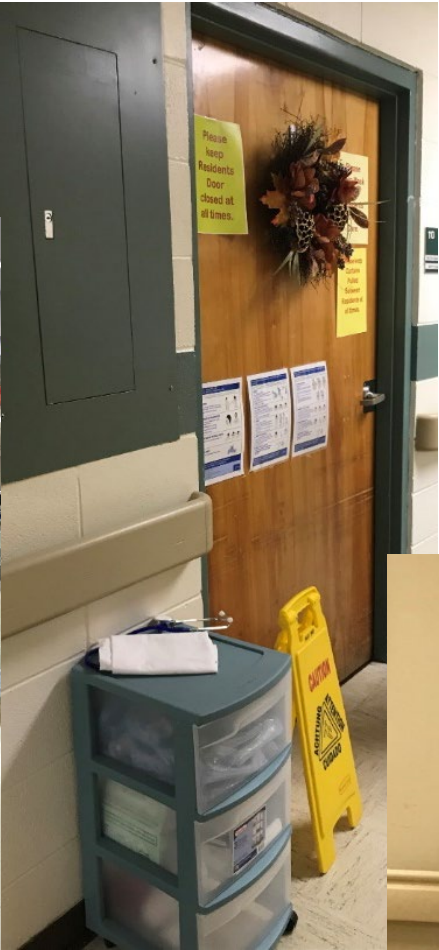
Recommended PPE when caring for residents with suspected or confirmed COVID-19 includes gloves, gown, N-95 or higher-level respirator (or facemask if respirators are not available or HCP are not fit-tested), and eye protection (face shield or goggles). PPE should be readily available outside of resident rooms, although the facility should consider assigning a staff member to shepherd supplies and encourage appropriate use.

All EPA-registered, hospital-grade disinfectants have a contact time which is required to kill or inactivate pathogens. Environmental surfaces must remain wet with the product for the entire contact time duration to work appropriately. Contact times range from 30 seconds to 10 minutes. Keeping a surface wet for 10 minutes is seldom accomplished with a single application. It is important for facilities to know that their product is appropriate (List N as above) and is being used for the entire contact time. Also, it is helpful for the facility to assign responsibility for cleaning and disinfection of specific surfaces and equipment (who cleans what).

Elements to be assessed	Assessment (Y/N)	Notes/Areas for Improvement
<p>When, during patient care, is hand hygiene expected?</p> <p>HCP perform hand hygiene in the following situations:</p> <ul style="list-style-type: none"> • Before resident contact, even if gloves will be worn 	<input type="radio"/> Yes <input type="radio"/> No	
<ul style="list-style-type: none"> • After contact with the resident 	<input type="radio"/> Yes <input type="radio"/> No	
<ul style="list-style-type: none"> • After contact with blood, body fluids, or contaminated surfaces or equipment 	<input type="radio"/> Yes <input type="radio"/> No	
<ul style="list-style-type: none"> • Before performing an aseptic task 	<input type="radio"/> Yes <input type="radio"/> No	
<ul style="list-style-type: none"> • After removing PPE 	<input type="radio"/> Yes <input type="radio"/> No	
<p>What does your facility recommend for hand hygiene? Is there a preference for soap and water or alcohol-based hand sanitizer?</p> <p>Facility has preference for alcohol-based hand sanitizer over soap and water</p>	<input type="radio"/> Yes <input type="radio"/> No	
<p>What PPE is being used by HCP caring for anyone with suspected or confirmed COVID-19?</p> <p>HCP wear the following PPE when caring for residents with suspected or confirmed COVID-19</p> <ul style="list-style-type: none"> • Gloves 	<input type="radio"/> Yes <input type="radio"/> No	
<ul style="list-style-type: none"> • Isolation gown 	<input type="radio"/> Yes <input type="radio"/> No	



Accessibility of PPE and other IPC supplies



Section 6

Communication		
<p>Communicating is essential during an outbreak—with HCP, residents, families, the health department, transport personnel, and receiving facilities. Facilities should notify the health department about any resident with severe respiratory infection resulting in hospitalization or death, any resident or HCP with suspected or confirmed COVID-19, or if the facility identifies 3 or more new onset cases of respiratory illness among residents and/or HCP in 72 hours. These situations should prompt further investigation and testing for SARS-CoV-2. Should a higher level of care be indicated for a resident with suspected or confirmed COVID-19, the facility should communicate this information with transport personnel, the receiving facility, and the health department.</p>		
Elements to be assessed	Assessment (Y/N)	Notes/Areas for Improvement
<p>Have you ever talked to the health department before for your facility? Why? Moving forward, what would make you reach out to the health department now? You should reach out if you have a known or suspected case in a resident or healthcare provider; if you have a resident with a severe respiratory infection; or a cluster of new-onset respiratory symptoms among residents and or staff. Generally, we say 3 or more over the course of three days.</p> <p>Facility notifies the health department about any of the following:</p> <ul style="list-style-type: none"> COVID-19 is suspected or confirmed in a resident or HCP 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> A resident has severe respiratory infection resulting in hospitalization or death 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<ul style="list-style-type: none"> A cluster of new-onset respiratory symptoms among residents or HCP (≥3 cases over 72 hours) 	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>If you have known or suspect cases of COVID-19, how do you plan to communicate this with staff? With residents? With family members?</p> <p>Facility has process to notify residents, families, and staff members about COVID-19 cases occurring in the facility.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	
<p>What about if you transfer a known or suspect case to the hospital, do you have a way to communicate their status to EMS; outpatient facility like dialysis or transfusion clinic; hospital?</p> <p>Facility communicates information about known or suspected residents with COVID-19 to appropriate personnel (e.g., transport personnel, receiving facility) before transferring them to healthcare facilities such as dialysis and acute care facilities.</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	

- Reporting to local/state public health programs
 - Now could include NHSN reporting questions
- Outbreak notification to residents, families and staff
- Coordination with EMS and local acute care facilities for inter-facility transfers



Notifications for a suspected COVID-19 outbreak

- Engage public health as soon as COVID-19 is suspected or a cluster of illness is noticed (≥ 3 residents or HCP with new-onset respiratory symptoms)
- Residents, families and staff should also be made aware of potential COVID cases or an outbreak
 - Should be part of the facility's communication plan

DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid Services
7500 Security Boulevard, Mail Stop C2-21-16
Baltimore, Maryland 21244-1850



Center for Clinical Standards and Quality/Quality, Safety & Oversight Group

Ref: QSO-20-26-NH

DATE: April 19, 2020

TO: State Survey Agency Directors

FROM: Director
Quality, Safety & Oversight Group

SUBJECT: Upcoming Requirements for Notification of Confirmed COVID-19 (or COVID-19 Persons under Investigation) Among Residents and Staff in Nursing Homes

Memorandum Summary

- *CMS is committed* to taking critical steps to ensure America's health care facilities are prepared to respond to the 2019 Novel Coronavirus (COVID-19) Public Health Emergency (PHE).
- *Communicable Disease Reporting Requirements*: To ensure appropriate tracking, response, and mitigation of COVID-19 in nursing homes, CMS is reinforcing an existing requirement that nursing homes must report communicable diseases, healthcare-associated infections, and potential outbreaks to State and Local health departments. In rulemaking that will follow, CMS is requiring facilities to report this data to the Centers for Disease Control and Prevention (CDC) in a standardized format and frequency defined by CMS and CDC. Failure to report cases of residents or staff who have confirmed COVID-19 and Persons under Investigation (PUI) could result in an enforcement action. This memorandum summarizes new requirements which will be put in place very soon.
- *Transparency*: CMS will also be previewing a new requirement for facilities to notify residents' and their representatives to keep them up to date on the conditions inside the facility, such as when new cases of COVID-19 occur.



NHSN

NHSN Login

About NHSN +

Enroll Here +

Change NHSN Facility Administrator

Materials for Enrolled Facilities -

COVID-19 Module +

Ambulatory Surgery Centers +

Acute Care Hospitals/Facilities +

Long-term Acute Care Hospitals/Facilities +

Long-term Care Facilities -

COVID-19 Module

Surveillance for *C. difficile* Infection (CDI) and Multidrug Resistant Organisms (MDRO)

Surveillance for Urinary Tract Infections (UTI)

Surveillance for Prevention Process Measures - Hand Hygiene, Gloves and Gown Use Adherence

Surveillance for Healthcare Personnel Exposure

Surveillance for Healthcare Personnel Vaccination

LTCF COVID-19 Module



NHSN has received an unprecedented number of inquiries since the release of the new COVID-19 Module and the Centers for Medicare and Medicaid's (CMS) new requirements for nursing home reporting.

We are making every effort to respond to every question in the shortest timeframe possible, but given the surge in volume, we strongly recommend reviewing the webpage materials here before sending questions to the NHSN helpdesk.

New! [CMS COVID-19 Reporting Requirements for Nursing Homes](#) [PDF - 200 KB]

New! [FAQs about COVID-19 Data Published by CMS](#) [PDF - 200 KB]

CDC's NHSN provides healthcare facilities, such as long term care facilities (LTCF) with a customized system to track infections and prevention process measures in a systematic way.

Tracking this information allows facilities to identify problems, improve care, and determine progress toward facility and national healthcare-associated infection goals.

The [NHSN Long-term Care Facility Component](#) is supporting the nation's COVID-19 response by introducing a new COVID-19 Module for Long Term Care Facilities. Facilities eligible to report into the COVID-19 Module include nursing homes/skilled nursing, long-term care for the developmentally disabled, and assisted living facilities.

The COVID-19 Module for LTCFs consists of four pathways within NHSN's Long-term Care Facility Component:

- Resident Impact and Facility Capacity
- Staff and Personnel Impact
- Supplies and Personal Protective Equipment
- Ventilator Capacity and Supplies

The Module enables an assessment of the impact of COVID-19 in LTCFs through facility reported information, including: 1) counts of residents and facility personnel with suspected and laboratory positive COVID-19; 2) counts of suspected and laboratory positive COVID-19 related deaths among residents and facility personnel; 3) staffing shortages; 3) status of personal protective equipment (PPE) supplies; and 4) ventilator capacity and supplies for facilities with ventilator dependent units. The Module does not collect staff or resident-level information.

Participation in the COVID-19 Module for LTCFs requires facilities to be actively enrolled in NHSN. LTCFs that are currently

COVID-19 Module for LTCF

Resident Impact & Facility Capacity

Staff & Personnel Impact

Supplies & Personal Protective Equipment

Ventilator Capacity & Supplies

Additional resources for facilities...

A message from:

Dear Residents, Families, Friends, Volunteers:

We are committed to keeping our residents safe and we need your help. Coronavirus Disease 2019 (abbreviated COVID-19) can cause outbreaks in our residents who are elderly and may have medical conditions putting them at risk, or even severely ill, with COVID-19. Visitors and healthcare personnel are sources of introduction of the virus that causes COVID-19 into a facility.

To protect our vulnerable residents, even before COVID-19 is seen in our facility, we are immediately taking the following aggressive actions to reduce the risk to our residents and staff:

- 1. Effective immediately: We are restricting all visitation.**
All visitation is being restricted except for certain compassionate care situations. These visitors will first be screened for fever and COVID-19. We know that your presence is important for your loved one but, Centers for Disease Control and Prevention (CDC), this is a necessary health measure. We are introducing alternative methods of visitation (such as video chat) that you can continue to communicate with your loved ones. Visitors entering the building will be required to frequently clean their hands, wear a face mask, and wear a facemask. As the situation changes, we will continue to keep you updated.
- 2. We are monitoring healthcare personnel and residents for symptoms.**
Non-essential healthcare personnel and volunteers are now restricted. Healthcare personnel will be actively monitored for fever and symptoms. All healthcare personnel will be asked to stay home. You may see healthcare personnel wearing facemasks, eye protection, gown, and gloves in order to prevent germs and keep residents safe. Healthcare personnel will clean their hands frequently. We are assessing residents daily for fevers and symptoms of COVID-19. If we quickly identify ill residents and implement additional infection control measures, residents are identified, they will be monitored closely, asked to wear a mask.
- 3. We are limiting activities within the facility.**
We are cancelling all group activities within the building and all visitors. We are helping residents to practice social distancing, including during dining. We are helping residents to practice social distancing, including during dining. We are helping residents to practice social distancing, including during dining. We are helping residents to practice social distancing, including during dining.

We encourage you to review the CDC website for information about COVID-19, how it spreads, and actions you can take to protect your health: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>.

Thank you very much for everything you are doing to keep our residents healthy. We continue to monitor the situation in our community; we will take any new precautions we think are necessary to keep your loved one safe.

CORONAVIRUS DISEASE 2019 (COVID-19): Supporting Your Loved One in a Long-Term Care Facility

We recognize the hardship that our residents and families are experiencing right now due to COVID-19, and we hear your concerns about the restrictions that have been put into place to reduce the risk of spread of COVID-19.

As part of our facility's commitment to protecting residents, families, and staff from serious illness and complications, we are continuing to follow guidance from the Centers for Medicare & Medicaid Services (CMS) and the Centers for Disease Control and Prevention (CDC), which includes restricting all visitation, except for certain compassionate care reasons, such as end-of-life.

Due to the high risk of spread once COVID-19 enters a facility, we must continue these protections. We will continue to provide families with regular updates regarding COVID-19 status via phone and email.

During this challenging time, we are committed to keeping residents stay connected with their families and friends. We would like to work together with you if possible. Below are some ideas on how to keep and ways we are supporting communication between residents and their families:



TECHNOLOGY for more frequent video chats, emails, text messages, and phone calls.

We are teaching residents to use video chat applications (such as Skype and FaceTime) and will help read emails or texts on personal devices if needed.



VISUALS TO EXPRESS CARE such as photographs, card ribbons around trees or flowers outside, or outdoor banners to show support.

We will work to designate an area for these visuals and safely take them outside to show them to your loved one.



CARDS AND LETTERS with messages of support and updates on family members.

We are supplying paper, pens, envelopes and postage for residents to easily reply. If needed, we will write replies dictated by residents.



CARE PACKAGES that could include photographs, card ribbons, and entertainment books, magazines, and puzzles.

We will establish a system for drop-offs that is safe and does not require entry into the facility.



RECORDED VIDEO MESSAGES to share via email or text message, if live-video chatting is not feasible.

We will help record outgoing messages and share incoming messages with residents.



DEDICATIONS on the in-house channel and intercom system.

We can 'dedicate' songs or stories via the intercom prior to a movie or playing music. If you have a favorite song, poem, or television show, please let us know.



"VISITS" through a glass window or a parade of cars.

We will make every effort to ensure residents are able to safely participate in activities if scheduled in advance.

We encourage you to share additional ideas on ways we can work together to support our residents.

COVID-19 Transmission: Sample Notification Letter to Residents and Family Members

[Date]

Dear Residents, Families, and Friends:

We want to inform you that at [FACILITY NAME], we have identified [#] confirmed cases of COVID-19 among our residents and staff.

The safety of our residents and staff is our top priority. To our residents, if you are diagnosed with COVID-19, we will notify you directly and contact loved ones or a representative with whom you have given us permission to communicate. To reduce the spread and impact of COVID-19, we continue to follow guidance from the Centers for Disease Control and Prevention (CDC) and the Center for Medicare & Medicaid Services (CMS).

We are staying in close communication with local and state health officials to ensure we are taking the appropriate steps under the current circumstances, including:

- Enhanced infection control precautions, such as wearing personal protective equipment (PPE) when providing care for residents, increasing the availability of hand sanitizer, and more frequent cleaning and disinfecting of high-touch surfaces. Residents may also be moved in the facility to prevent the spread of the virus causing COVID-19.
- Screening residents and staff for COVID-19 symptoms, as well as anyone else who must enter our facility. Only staff and volunteers who must enter the building will be permitted entry.
- Restricting visitation except for situations such as end of life.
- Testing staff and residents for the virus causing COVID-19 based on current protocols and availability of tests.
- Providing and requiring facemasks for all staff to wear.
- Providing cloth face coverings for residents, if tolerated and following CDC guidance: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/long-term-care.html>.
- Requiring all others entering the facility to wear cloth face coverings to prevent the spread of COVID-19.
- Postponing group activities and helping residents to practice social distancing.
- [ADD ANY OTHER RELEVANT STEPS]**

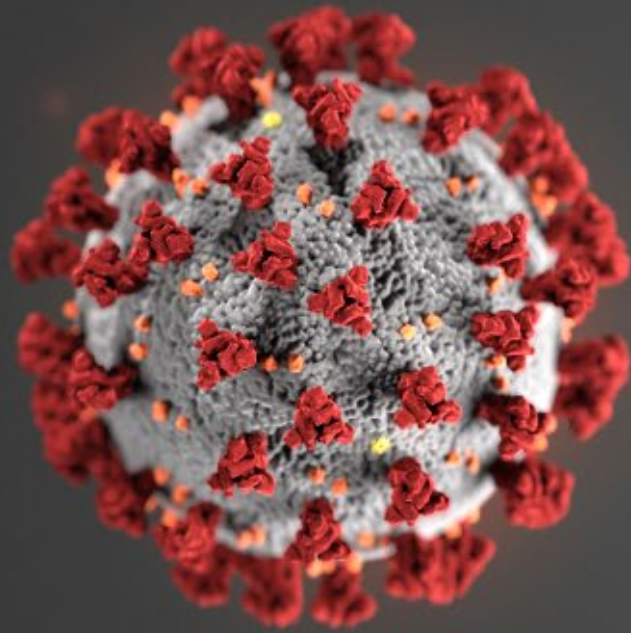
We encourage you to review the CDC website for information about COVID-19, including its symptoms, how it spreads, and actions you can take to protect your health: <https://www.cdc.gov/coronavirus/2019-ncov/index.html>.

All of us at [FACILITY NAME] understand that this is a serious situation and might be frightening. Additional information about coping with stress can be found on the CDC website: <https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/managing-stress-anxiety.html>.

We will continue to provide you with regular updates about the situation and will promptly notify you if we identify any new information.

Please contact us with questions or suggestions:





For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

Thank you to all the providers who shared your experiences!

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



Open Discussion and Questions



Join Us!



Join us for the next
National CMS/CDC Nursing Home
COVID-19 Training
on Thursday, July 30, 2020
from 4:00 - 5:00 pm ET

COVID-19 Knowledge for the Front-Line Staff

Registration is required:

https://zoom.us/webinar/register/WN_w16sb6o8TBa-PR7oAFNg2g

Thank You!



THANK YOU

Your opinion is valuable to us. Please take a moment to complete the post event assessment here:

https://www.surveymonkey.com/r/07_23_20

We will use the information you provide to improve future events.