Quality Improvement: PPE Approaches Improved Quality Outcomes

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Questions to Ask...

- Do you have measures for obtaining an adequate supply of at least 2 weeks of PPE?
- Do you have a contingency plan for shortages?
- Have you trained your staff in proper selection, donning and doffing?
- Is PPE available outside the resident rooms?
- Are trash receptacles in strategic locations near the exit of the resident room?
- If COVID-19 cases are in the building, are staff wearing PPE for care of all residents?
- Do residents wear facemasks when they leave the room?
- Are all employees wearing facemasks in the facility?



#I Policy and Procedure

Policies and Procedures for PPE



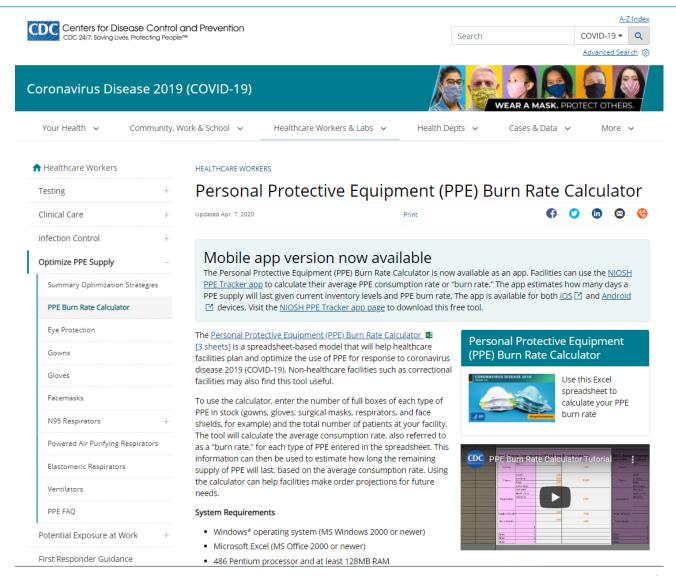
#2 Determine Supply Needs



Determine Needs



https://www.cdc.gov/coronavirus/20 19-ncov/hcp/ppe-strategy/burncalculator.html



Questions to Ask?

- Do you have a stable source of at least 2 weeks of:
 - Facemasks
 - Respirators
 - Gowns
 - Gloves
 - Eye Protection



#3 PPE Education

Education and Demonstration

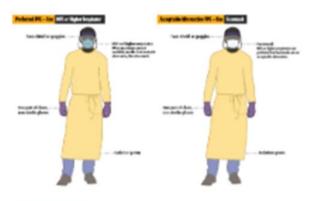


Before caring for patients with confirmed or suspected COVID-14, braitfocure personnel (ROY) must:

- Broke comprehensive besining or alrea and what FIR a revenue, how to the Special and Artificial of FIR, Institutes of FIR, and proper cost, material and all special of FIR.
- . Demonstrate computerary is performing upon grate in infection control practices and procedure.

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- . BHI must be located correctly before recently the patient error in g., indiction recent, each tile during it.
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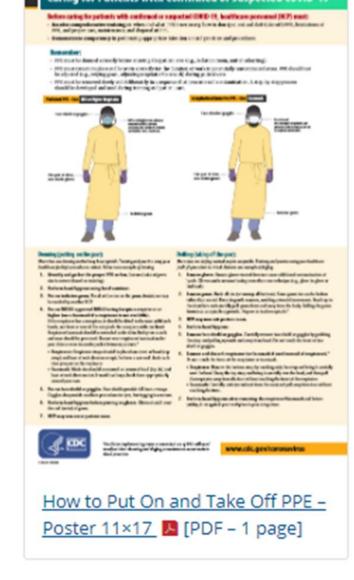


www.cdc.gov/coronavirus

How to Put On and Take Off PPE –
Fact Sheet 8.5 x 11

[PDF − 1 page]

- <u>Ukrainian</u>
 [2 pages]
- <u>Tagalog</u> [2 pages]





https://www.cdc.gov/coronavirus/201 9-ncov/hcp/using-ppe.html

Donning and Doffing

- Have a system for employees to receive adequate training and return demonstration
- Continue to verify competency with process audits
- Designate lead employees to support, teach, mentor and hold staff accountable on all shifts
- Help, ask, do



#4 Optimizing PPE

- Policies and Procedures
- Employee Education
- Follow Guidance
- Audit and Monitor



5 Surveillance

Infection Prevention and Control Manual
Interim Personal Protective Equipment (PPE)
Audit- COVID-19 Pandemic

Personal Protective Equipment (PPE) - COVID-19 Audit

PROCEDURE	YES N	O COMMEN	TS
All facility staff are wearing face covering (no cloth			
masks)			
All facility staff are wearing PPE consistent with			
current guidance and COVID-19 status in facility			
Preparation			
Determine and assemble appropriate PPE	++		
Perform Hand Hygiene			
Donning of Personal Protective Equipment			
Gown is donned first and tied at waist and neck	+		
Don mask or N95 respirator			
Secure nosepiece with both hands			
Secure elastic bands or ties securely			
Mask or N95 fits snug to face and below chin			
6. Goggles or face shield is donned			
Hand Hygiene is performed			
Gloves extend to cover wrist of gown			
Removal of Personal Protective Equipment			
Gloves			
Grasps outside of glove with opposite gloved	+		
hand and peels off			
Holds removed glove in gloved hand			
3. Slides fingers of ungloved hand under remaining			
glove at wrist	\perp		
Peels glove off over first glove			
Discards gloves in waste container			
Gown			
Unfasten ties			
2. Pulls away from neck and shoulders, touching			
inside of gown only			
Turn gown inside out			
 Folds or rolls into a bundle and discards 			
a. Disposable gowns: Discards in waste			
receptacle b. Reusable/cloth gowns:			
c. Places in soiled laundry receptacle			
Exits Room after Glove/Gown Removal	+-+		
Performs Hand Hygiene	+-+		
Goggles/Face Shield 1. Removes goggles/face shield using care to pull			
away from face not to touch front of shield or			
1 -			
goggles			

This recourse was developed utiliting information from CDC and CMS.

Providers are reminded to review data and local specific information for any variance to national guidance.
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Infection Prevention and Control Manual
Interim Personal Protective Equipment (PPE)
Audit- COVID-19 Pandemic

Mask or Respirator	
Grasps bottom, then top ties or elastics and	
removes	
Does not touch the front of the mask or respirator	
(contaminated)	
Disposes of properly	
The employee used the proper technique and order	
to don and removed PPE	
PPE was removed at doorway or antercom	
7. Perform Hand Hygiene	
Other	
Residents who leave facility for medical	
appointments (i.e. dialysis, chemotherapy) wear	
masks outside of room	
2. Desidents who are discharged the constant autoids	
Residents who are discharged/transported outside	
of facility wear a mask	
Employee	Date
Employee	

- Centers for Medicare & Medicaid Services. QSO-20-14-NH. Guidance for Infection Control and Prevention of Coronavirus Disease 2019 (COVID-19) in Nursing Homes (REVISED). March 13, 2020: https://www.cms.gov/files/document/3-13-2020-nursing-home-guidance-covid-19.pdf
- Centers for Medicare & Medicaid Services. Prioritization of Survey Activities. QSO-20-20-ALL https://www.cms.gov/files/document/qso-20-20-allpdf.pdf-0
- Centers for Medicare & Medicaid Services. QSO-20-29-NH. May 6, 2020: Interim Final Rule Updating Requirements for Notification of Confirmed and Suspected COVID-19 Cases Among Residents and Staff in Nursing Homes, May 6, 2020: https://www.cms.gov/files/document/qso-20-29-nh.pdf

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#6 Performance Improvement







#7 Supporting Team Members



Clear Masks



Clear masks or cloth masks with a clear plastic panel Clear masks or cloth masks with a clear plastic panel are an alternative type of mask for residents who interact with:

- •People who are deaf or hard of hearing
- •People with disabilities, or dementia
- •People who need to see the proper shape of the mouth for making appropriate vowel sounds

If you use this type of mask, make sure

- •You can breathe easily
- •Excess moisture does not collect on the inside of the mask

The FDA recently cleared a <u>transparent pdf iconexternal icon</u> medical mask.

These transparent medical masks should be reserved for use by healthcare workers and patients who require them.













Resources for Clear Masks

- Guidance from CDC on Cloth Face Coverings
 - CDC Guidance on Cloth Face Coverings
- First Clear Face Covering -Approval from FDA
 - FDA-Approves First Clear Mask
- Where to purchase FDA-cleared for medical use clear face masks:
 - https://buy.theclearmask.com/products/clearmask-box-medical
- CDC: Optimizing PPE Supplies:
 - https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/index.html















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