





# Personal Protective Equipment (PPE) Guidance and Practical Approaches for Improved **Outcomes**

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#### **Disease Transmission**

#### COVID-19

- Primary mode of transmission person to
  - Small droplets from nose or mouth when a person with COVID-19 coughs, sneezes and even speaks
  - These droplets can also land of surfaces and other objects



https://www.cdc.gov/coronavirus/2019-ncov/faq.html#Coronavirus-Disease-









# **COVID-19 Symptoms**

- 2-14 days, symptoms may appear:
  - Fever or chills
  - Cough
  - Shortness of breath or difficulty breathing
  - **Fatigue**
  - Muscle or body aches
  - Headache
  - New loss of taste or smell
  - Sore throat
  - Congestion or runny nose
  - Nausea or vomiting
  - Diarrhea



https://www.cdc.gov/coronavirus/2019-ncov/symptomstesting/symptoms.html









### **Immediate Action**

#### Response

- Prompt Identification
  - Screening
- Resident Placement
- Restriction communal dining and activities
- Transmission-based Precautions
- Cleaning and Disinfection
- **Personal Protective Equipment** (PPE)



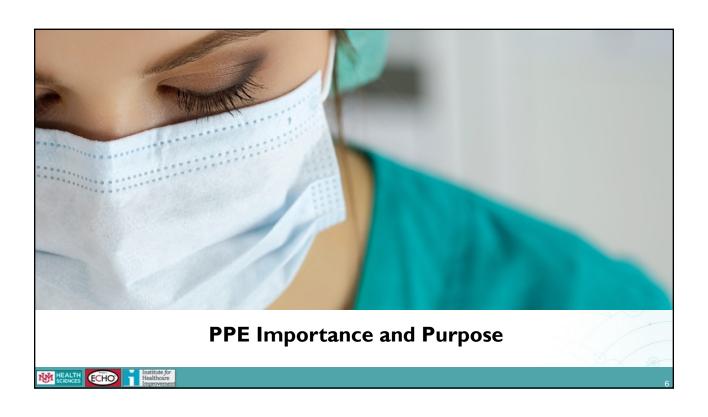












# **Types of PPE**

- Gloves
- Gowns
- Eye Protection
- Face Masks
- N95 Respirators
- Other











#### **PPE or Not PPE?**

- What is NOT Considered PPE?
- Cloth Facemasks
- Bandanas
- Scarf
- **Rain Ponchos**
- Disposable or Reusable Lab Coats
- Reusable Resident Gowns
- Disposable Aprons
- Patient Gowns











### When IS PPE Required?

#### • COVID-19 Pandemic:

- All facility personnel must wear facemasks while in the facility
- If there are COVID-19 cases identified in the facility, healthcare workers should wear the recommended PPE for the care of all residents in line with the most recent DPH PPE guidance
- Employees working in facilities located in areas with moderate to substantial community transmission should wear eye protection in addition to facemasks during patient care encounters











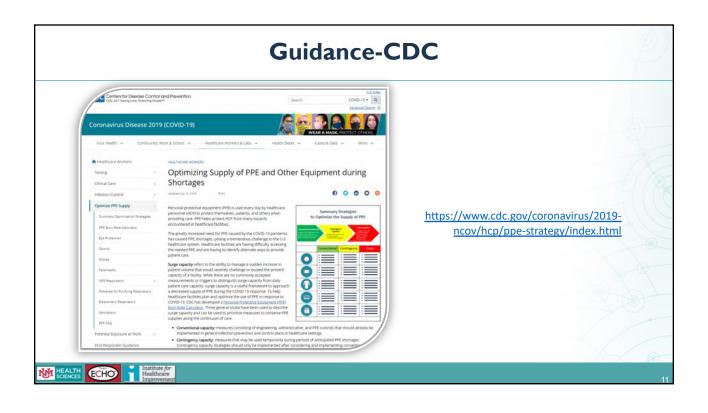
#### **Resources and Guidance**

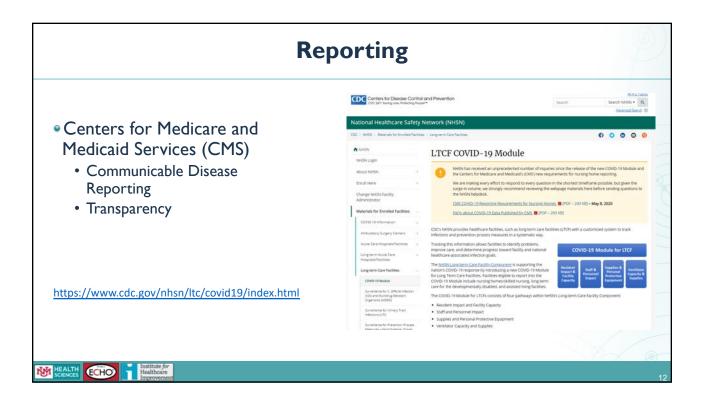
- The State and Local Department of Health
- Centers for Disease Control and Prevention
- Centers for Medicare & Medicaid Services
- U.S. Federal Drug Administration
- U.S. Department of Labor Occupational Safety and Health Administration
- Quality Improvement Organizations
- Provider Associations

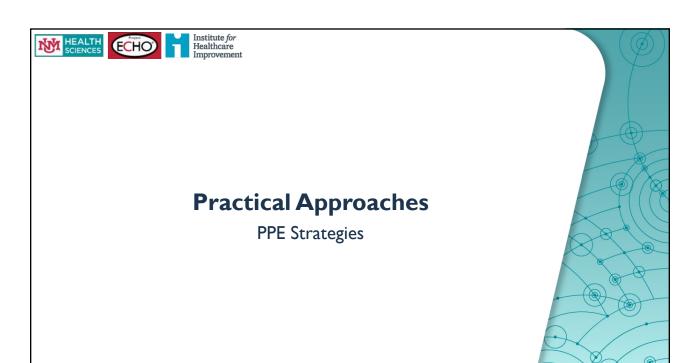












### Questions to Ask...

- 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?



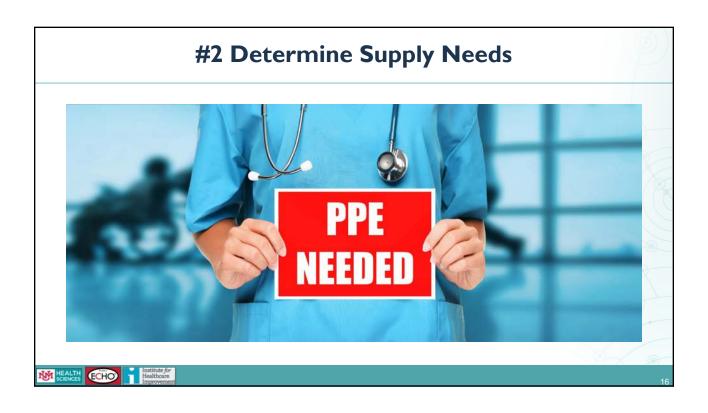


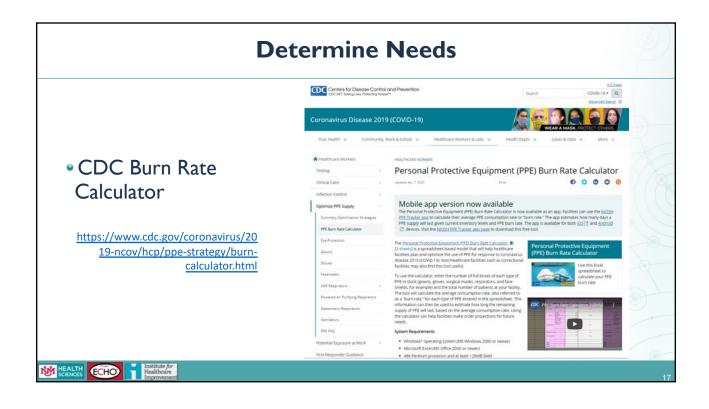


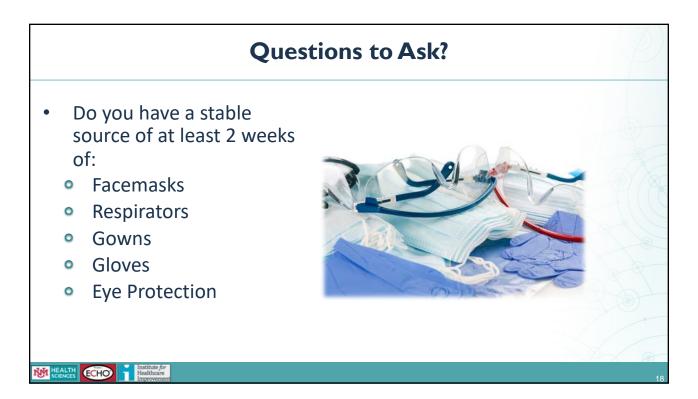


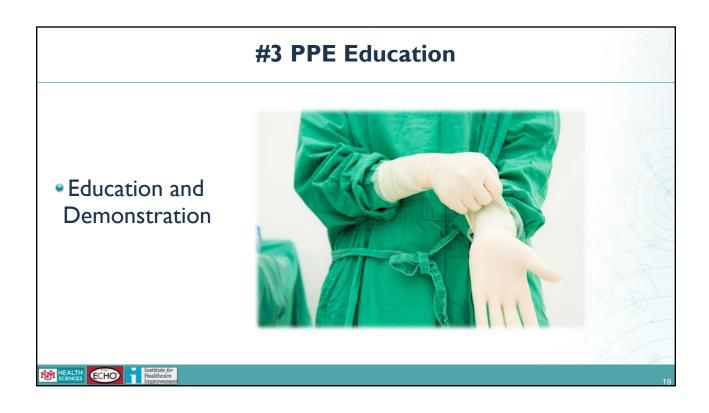














# **Donning and Doffing**

- 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**

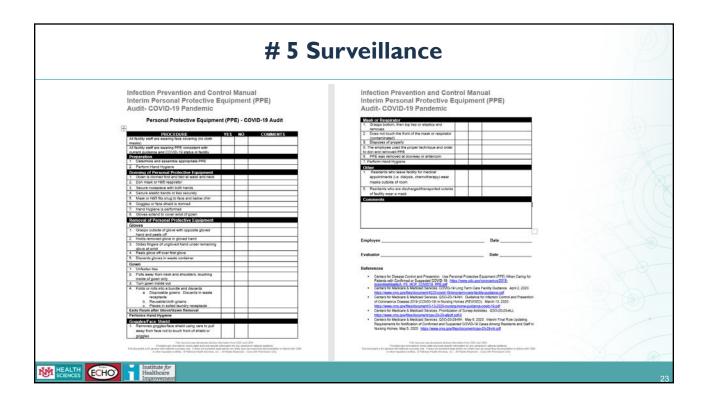
- Policies and Procedures
- Employee Education
- Follow Guidance
- Audit and Monitor



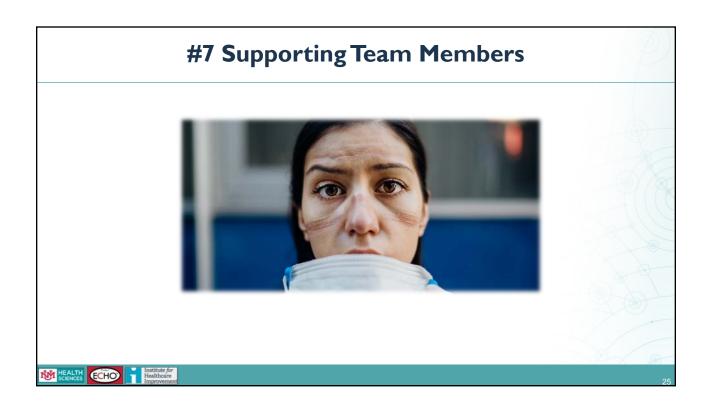
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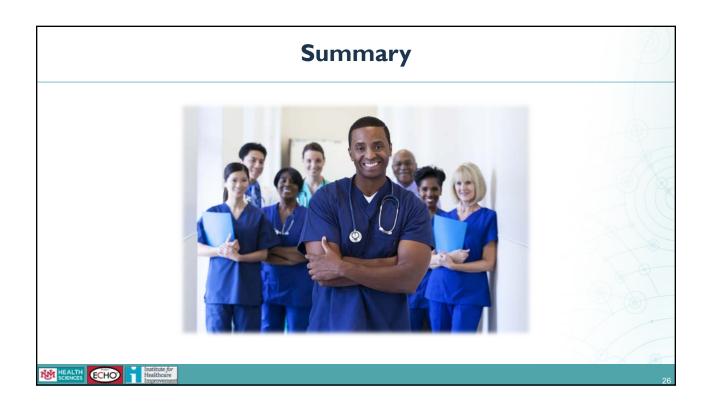












#### **References and Resources**

- Centers for Disease Control and Prevention. Coronavirus (COVID-19): https://www.cdc.gov/coronavirus/2019-ncov/index.html
- Centers for Disease Control and Prevention. Using Personal Protective Equipment (PPE): <a href="https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-">https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-</a> ppe.html
- Centers for Disease Control and Prevention. Optimizing Supply of PPE and Other Equipment during Shortages. <a href="https://www.cdc.gov/coronavirus/2019-">https://www.cdc.gov/coronavirus/2019-</a> ncov/hcp/ppe-strategy/index.html
- U.S. Food & Drug Administration. Personal Protective Equipment for Infection Control, https://www.fda.gov/medical-devices/general-hospital-devices-andsupplies/personal-protective-equipment-infection-control







#### **References and Resources**

- Centers for Disease Control and Prevention. Interim Infection Prevention and Control Recommendations for Healthcare Personnel During the Coronavirus Disease 2019(COVID-19) Pandemic. July 15, 2020: https://www.cdc.gov/coronavirus/2019-ncov/hcp/infectioncontrol-recommendations.html
- Centers for Medicare & Medicaid Services. COVID-19 Long-Term Care Facility Guidance. April 2, 2020: https://www.cms.gov/files/document/4220-covid-19-long-term-care-facilityguidance.pdf
- Centers for Medicare & Medicaid Services. Interim Final Rule (IFC), CMS-3401-IFC, Additional Policy and Regulatory Revisions in Response to the COVID-19 Public Health Emergency related to Long-Term Care (LTC) Facility Testing Requirements and Revised COVID19 Focused Survey Tool. QSO-20-38-NH. August 26, 2020: https://www.cms.gov/files/document/qso-20-38-nh.pdf
- United States Environmental Protection Agency. List N: Disinfectants for Use Against SARS-CoV-2 (COVID-19): https://www.epa.gov/pesticide-registration/list-n-disinfectants-useagainst-sars-cov-2-covid-19





