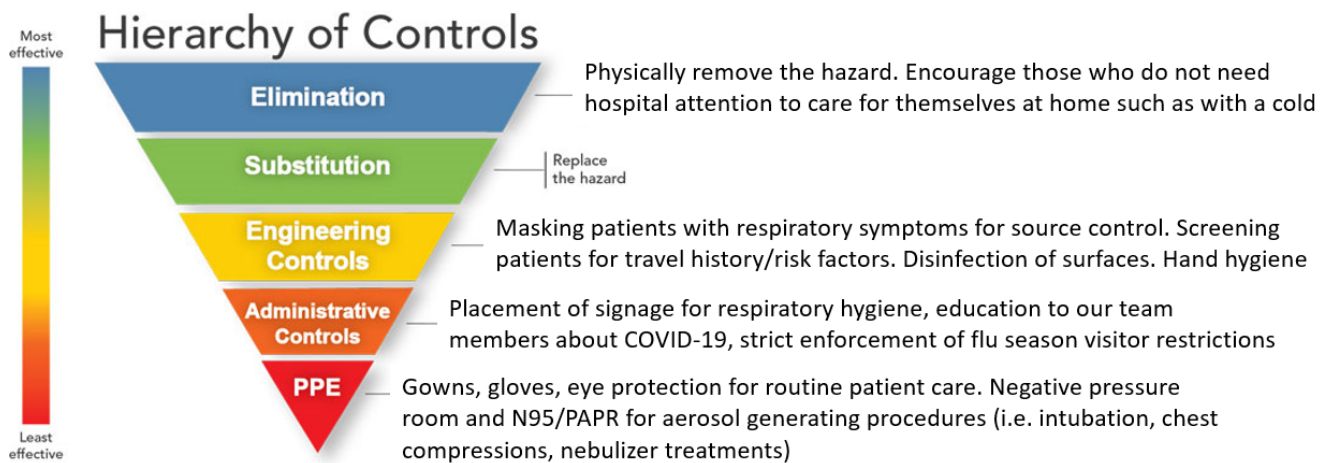


In order to ensure we can maintain our healthcare workforce while maintaining a safe environment, Banner has reviewed all guidance related to PPE and isolation recommendations from the CDC, the World Health Organization (WHO), various public health agencies nationally, and scientific and clinical evidence from various professional organizations. Upon review of this guidance and based on international PPE shortages that will likely continue for several months, Banner adopted the CDC and WHO recommendations for PPE and isolation. Below is additional information regarding this decision. Banner continues to review our response on an ongoing basis to ensure your safety, the safety of our patients, and to maintain alignment with the Centers for Disease Control (CDC) and World Health Organization (WHO) recommendations.



Rationale for Isolation and PPE:

- Based on current evidence, the COVID-19 virus is transmitted via close contact with droplets, just like the flu, and NOT by airborne transmission (WHO, 2020).
- CDC stresses that PPE is the least effective mechanism of control and that health care facilities should focus on consistent application of other control measures as shown above.
- The most important thing we can do to decrease HCW risk of exposure is to immediately place a mask on patients presenting with respiratory symptoms

PPE Requirements when caring for potential or confirmed COVID-19 patients

- Place patient in Enhanced Precautions which include using a procedure mask, gown, gloves, and eye protection (goggles or face shield).
 - Personal glasses do not count as eye protection
- Aerosol generating procedures must be performed in negative pressure and with use of an N95 respirator mask, PAPR or CAPR unit in addition to gown, gloves, and eye protection
 - Aerosol generating procedures include sputum induction, open suctioning of airways, biPAP and CPAP, endotracheal intubation, high frequency oscillatory ventilation, tracheostomy, chest physiotherapy, nebulizer treatment, and bronchoscopy.
 - Engineering controls and alternatives to aerosol generating procedures should be utilized whenever possible

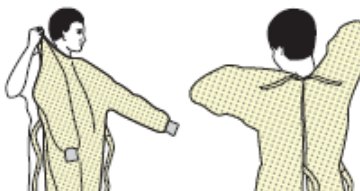



How to Don PPE


SEQUENCE FOR PUTTING ON PERSONAL PROTECTIVE EQUIPMENT (PPE)

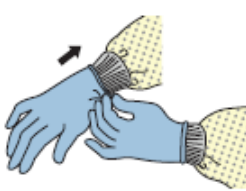
The type of PPE used will vary based on the level of precautions required, such as standard and contact, droplet or airborne infection isolation precautions. The procedure for putting on and removing PPE should be tailored to the specific type of PPE.

- #### 1. GOWN

 - Fully cover torso from neck to knees, arms to end of wrists, and wrap around the back
 - Fasten in back of neck and waist
- #### 2. MASK OR RESPIRATOR

 - Secure ties or elastic bands at middle of head and neck
 - Fit flexible band to nose bridge
 - Fit snug to face and below chin
 - Fit-check respirator
- #### 3. GOGGLES OR FACE SHIELD

 - Place over face and eyes and adjust to fit
- #### 4. GLOVES

 - Extend to cover wrist of isolation gown

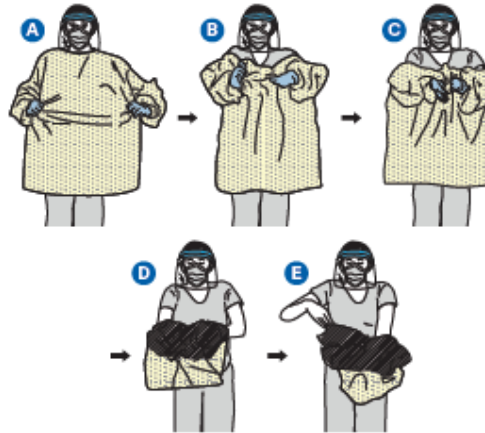
USE SAFE WORK PRACTICES TO PROTECT YOURSELF AND LIMIT THE SPREAD OF CONTAMINATION

HOW TO SAFELY REMOVE PERSONAL PROTECTIVE EQUIPMENT (PPE) EXAMPLE 2

Here is another way to safely remove PPE without contaminating your clothing, skin, or mucous membranes with potentially infectious materials. **Remove all PPE before exiting the patient room** except a respirator, if worn. Remove the respirator **after** leaving the patient room and closing the door. Remove PPE in the following sequence:

1. GOWN AND GLOVES

- Gown front and sleeves and the outside of gloves are contaminated!
- If your hands get contaminated during gown or glove removal, immediately wash your hands or use an alcohol-based hand sanitizer
- Grasp the gown in the front and pull away from your body so that the ties break, touching outside of gown only with gloved hands
- While removing the gown, fold or roll the gown inside-out into a bundle
- As you are removing the gown, peel off your gloves at the same time, only touching the inside of the gloves and gown with your bare hands. Place the gown and gloves into a waste container



2. GOGGLES OR FACE SHIELD

- Outside of goggles or face shield are contaminated!
- If your hands get contaminated during goggle or face shield removal, immediately wash your hands or use an alcohol-based hand sanitizer
- Remove goggles or face shield from the back by lifting head band and without touching the front of the goggles or face shield
- If the item is reusable, place in designated receptacle for reprocessing. Otherwise, discard in a waste container



3. MASK OR RESPIRATOR

- Front of mask/respirator is contaminated — **DO NOT TOUCH!**
- If your hands get contaminated during mask/respirator removal, immediately wash your hands or use an alcohol-based hand sanitizer
- Grasp bottom ties or elastics of the mask/respirator, then the ones at the top, and remove without touching the front
- Discard in a waste container



4. WASH HANDS OR USE AN ALCOHOL-BASED HAND SANITIZER IMMEDIATELY AFTER REMOVING ALL PPE

