

\*\*CDC Guideline March 16, 2020: https://www.cdc.gov/coronavirus/2019-ncov/hcp/disposition-inhome-patients.html Interim U.S. Guidance for Risk Assessment and Public Health Management of Healthcare Personnel with Potential Exposure in a Healthcare Setting to Patients with Coronavirus Disease (COVID-19) (March 7, 2020)

## **Exposure to COVID-19 CDC Definitions**

*high-risk* exposures refer to HCP who have had prolonged close contact with patients with COVID-19 who were not wearing a facemask while HCP nose and mouth were exposed to material potentially infectious with the virus causing COVID-19. Being present in the room for procedures that generate aerosols or during which respiratory secretions are likely to be poorly controlled (e.g., cardiopulmonary resuscitation, intubation, extubation, bronchoscopy, nebulizer therapy, sputum induction) on patients with COVID-19 when the healthcare providers' eyes, nose, or mouth were not protected, is also considered *high-risk* 

Medium-risk exposures generally include HCP who had prolonged close contact with patients with COVID-19 who were wearing a facemask while HCP nose and mouth were exposed to material potentially infectious with the virus causing COVID-19. Some *low-risk* exposures are considered *medium-risk* depending on the type of care activity performed. For example, HCP who were wearing a gown, gloves, eye protection and a facemask (instead of a respirator) during an aerosolgenerating procedure would be considered to have a medium-risk exposure. If an aerosol-generating procedure had not been performed, they would have been considered *low-risk*.

*Low-risk* exposures generally refer to brief interactions with patients with COVID-19 or prolonged close contact with patients who were wearing a facemask for source control while HCP were wearing a facemask or respirator. Use of eye protection, in addition to a facemask or respirator would further lower the risk of exposure. The following recommendations have been taken from the CDC guidelines on Caregiver exposures. It is recognized that COVID-19 has ben reported in multiple areas in the U.S. and Caregivers come into contact with COVID-19 due to community spread and exposure during clinical care. With broad community spread of the virus and non-clinical exposure risks rising, quarantine policies are becoming less practical. For example, Washington and New York State have abandoned the practice of asymptomatic Caregiver quarantine, except in High-risk exposures.

Since staffing has become strained, the CDC has outlined it's updated recommendations for hospital leaders and clinicians to manage quarantine of Caregivers after exposure to COVID-19:

- High-risk exposures require the Caregiver to be immediately quarantined for 14 days and notify IPE and EHS.
- Low and Medium-risk exposures will follow the below guidance:
  - Caregivers should perform self-monitoring until 14 days after last potential exposure. Caregiver will update Employee Health daily that they remain asymptomatic. If Caregiver develops symptoms during a shift, put on a mask, notify a manger to coordinate testing and return home.
  - Asymptomatic Caregivers are not restricted from work.

The CDC recommends facilities in consult with public heath authorities use clinical judgment as well as the principles outlined above to assign risk and return to work. Please see the CDC for further definitions and examples.

Any Caregiver affected by these recommendations will be assisted by IPE and EHS

https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assesment-hcp.html