

Additional File 1: Risk assessment matrix

Category of risk exposure	Circumstances
No identifiable risk	Healthcare worker without any direct close contact with a confirmed COVID-19 case Did not enter active patient's area Healthcare workers who adhered to the recommended personal protective equipment
Low risk	Healthcare workers who had close contact with patients with COVID-19 <b>AND</b> Adhered to the recommended personal protective equipment
Medium risk	Healthcare workers who had prolonged close contact with patients with COVID-19 <b>AND</b> Where the healthcare worker's mucous membranes or hands were exposed to potentially infectious materials for COVID-19
High risk	Healthcare workers who performed aerosol-generating procedures or were present in the room during the procedure or performed procedures of which respiratory secretions are likely to be poorly controlled on patients with COVID-19 <b>AND</b> When the healthcare worker's eyes, nose, or mouth were not protected

Note: Procedures that could induce uncontrolled respiratory secretions include cardiopulmonary resuscitation, intubation and extubating, non-invasive ventilation, bronchoscopy, nebulizer therapy and sputum induction procedures.

Source: UMMC, 2020