

Recommendations made for PPE use by HCPs in COVID-19 care

May 4 2020



(HealthDay)—In guidelines from the Infectious Diseases Society of

America, recommendations are presented for personal protective equipment (PPE) use by health care providers (HCP) in caring for suspected or known COVID-19 patients.

John B. Lynch, M.D., M.P.H., from the University of Washington in Seattle, and colleagues developed evidence-based rapid guidelines intended to support HCP in their decisions about infection prevention when caring for suspected or known COVID-19 patients.

The guideline panel agreed on eight recommendations. HCP caring for patients with suspected or known COVID-19 should use a surgical mask or N95 (or N99) respirator or powered air-purifying respirator (PAPR) as part of appropriate PPE in conventional settings. In contingency or crisis capacity settings, use of a surgical mask or a reprocessed respirator is preferred to no mask. No recommendation is made for use of double versus single gloves for health care PPE in conventional, contingency, or crisis capacity settings; in addition, no recommendation is made for use of shoe covers versus no shoe covers. HCP involved in aerosol-generating procedures should use an N95 (or N99) respirator or PAPR instead of a surgical mask as part of appropriate PPE in conventional settings; in contingency or crisis capacity settings, a reprocessed N95 respirator should be used for reuse instead of surgical [masks](#). HCP involved with aerosol-generating procedures should add a face shield or [surgical mask](#) as cover for the N95 [respirator](#) to allow for extended use or reuse as part of appropriate PPE during contingency or crisis settings.

"There remain significant gaps in the understanding of the transmission dynamics of severe acute respiratory syndrome coronavirus 2, and PPE recommendations may need to be modified in response to new evidence," the authors write.

More information: [Abstract/Full Text](#)

Copyright © 2020 [HealthDay](#). All rights reserved.

Citation: Recommendations made for PPE use by HCPs in COVID-19 care (2020, May 4)
retrieved 24 May 2024 from <https://medicalxpress.com/news/2020-05-ppe-hcps-covid-.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.