Infection Prevention and Control: COVID-19 Updates for Healthcare Personnel

Key Takeaways:

- Health equity is achieved when every person has the opportunity to "attain his or her full health potential" and no one is "disadvantaged from achieving this potential because of social position or other socially determined circumstances." CDC
- SARS CoV-2 is not gone. Organizations need to have policies in place to protect health care professionals from COVID-19. These policies should follow a strategy around COVID-19 for health care professionals that is grounded in science and data.
- Organizations should strongly encourage vaccination as the best means to protect their work force from COVID-19 infection and complications.
- COVID shedding can persist for days, even after clinical improvement. Given that changes in transmission over time are unclear, it is safest to assume that transmission is still possible.

Further Reading:	
Health	Intersectionality in the LGBTQIA Community (graphic): https://icma.org/articles/pm-magazine/intersectionality-lgbtqia-community
Equity	
	Visualizing Health Equity: One Size Does Not Fit All Infographic: https://www.rwjf.org/en/library/infographics/visualizing-health-equity.html
	Systemic Racism Explained (video): https://www.youtube.com/watch?v=YrHIQIO bdQ
	The Lens of Systemic Oppression (diagram): https://www.nationalequityproject.org/frameworks/lens-of-systemic-oppression
	Institute for Clinical Systems Improvement, Going Beyond Clinical Walls: Solving Complex Problems (October 2014) (infographic)
	MAID, Netflix (video): https://youtu.be/vM30cS-NZZU
	What is Intersectionality? (video): https://youtu.be/O1isIM0ytkE
	CDC'S Health Equity Guiding Principles for Inclusive Communication : chrome-
	extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.cdc.gov/healthcommunication/HealthEquityGuidingPrinciples.pdf
	Using Data to Reduce Health Disparities and Improve Health Equity: chrome-
	extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.aha.org/system/files/media/file/2021/03/Market_Insights_Disparities_Data.p
	df
	COVID is a Health Equity Issue: Key Drivers of Disease Inequities (infographic):
	https://www.healthequityinitiative.org/uploads/1/2/9/3/129340033/key drivers of disease inequities.jpg
Infection	Guideline for infection control in health care personnel, 1998. Personal Author(s): Bolyard, Elizabeth A.;Deitchman, Scott;Pearson, Michele
Preventio	L.; Shapiro, Craig N.; Tablan, Ofelia C.; Williams, Walter W.; Corporate Authors(s): Hospital Infection Control Practices Advisory Committee
n and	(U.S.); National Center for Infectious Diseases (U.S.); National Immunization Program (Centers for Disease Control and Prevention); National
Control	Institute for Occupational Safety and Health.; Published Date: June 1998 Series: American journal of infection control; v. 23, no. 3, p. 289-
	354;Infection control and hospital epidemiology; v. 19, no. 6, p. 407-63; URL: https://stacks.cdc.gov/view/cdc/11563
	Wigdan Farah, Laura Breeher, Vishal Shah, Caitlin Hainy, Christopher P. Tommaso, Melanie D. Swift, Disparities in COVID-19 vaccine uptake
	among health care workers, Vaccine, Volume 40, Issue 19, 2022, Pages 2749-2754, ISSN 0264-410X,
	https://doi.org/10.1016/j.vaccine.2022.03.045
	https://www.cdc.gov/nhsn/covid19/ltc-vaccination-dashboard.html
	https://www.cdc.gov/nhsn/covid19/ltc-vaccination-dashboard.html#3
	Cohen MJ, Oster Y, Moses AE, Spitzer A, Benenson S, Israeli-Hospitals 4th Vaccine Working Group. Association of Receiving a Fourth Dose of the BNT162b Vaccine With SARS-CoV-2 Infection Among Health Care Workers in Israel. JAMA Netw Open. 2022;5(8):e2224657.
	doi:10.1001/jamanetworkopen.2022.24657
	Isolation and Precautions for People with COVID-19. Updated Aug. 11, 2022. https://www.cdc.gov/coronavirus/2019-ncov/your-
	health/isolation.html
	Interim Guidance for Managing Healthcare Personnel with SARS-CoV-2 Infection or Exposure to SARS-CoV-2. Updated Jan. 21, 2022.
	https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assesment-hcp.html
	Duration of Shedding of Culturable Virus in SARS-CoV-2 Omicron (BA.1) Infection. July 21, 2022. N Engl J Med 2022; 387:275-277. DOI:
	10.1056/NEJMc2202092
	Cosimi LA, Kelly C, Esposito S, et al. Duration of Symptoms and Association With Positive Home Rapid Antigen Test Results After Infection
	With SARS-CoV-2. JAMA Netw Open. 2022;5(8):e2225331. doi:10.1001/jamanetworkopen.2022.25331





