

The Importance of Disinfection Compliance with Coverage and Contact Time

>50% of surfaces in healthcare settings are not properly disinfected^{1,2}

1. Bhalla A, et al. Infect Control Hosp Epidemiol. 2004 Feb;25(2):164-7. | 2. Carling PC, et al. Crit Care Med. 2010 Apr;38(4):1054-9

Cause of contamination most often due to **human failures** in cleaning³

3. Hota B, et al. J Hosp Infect. 2009 Feb;71(2):123-31.

46% skin and clothing contamination rate during PPE doffing procedures due to lack of education and technique⁴

4. Tomas ME, et al. JAMA Intern Med. 2015 Dec;175(12):1904-10.

Healthcare-associated infections (HAIs) affect more than 722,000 people in the US every year, causing over **75,000 deaths** and costing the healthcare system as much as \$45 billion⁵

5. CDC. "HAI Data and Statistics." <https://www.cdc.gov/hai/surveillance/index.html>. Accessed January 12, 2018.

40-80% reduction in HAIs with improved monitoring and compliance with coverage and contact times^{6,7}

6. Orenstein R, et al. Infect Control Hosp Epidemiol. Nov 2011. 32(11):1137-9. | 7. Carling PC, et al. Crit Care Med. 2010 Apr;38(4):1054-9.