

HOW IS COVID-19 TRANSMISSION TERMINATED?

DOES WEARING A MASK HELP?¹



IN 2003, THOSE WHO
ALWAYS WORE MASKS
HAD A 70% LOWER RISK
OF CONTRACTING SARS
COMPARED WITH THOSE
WHO DID NOT.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Help break chain of infection

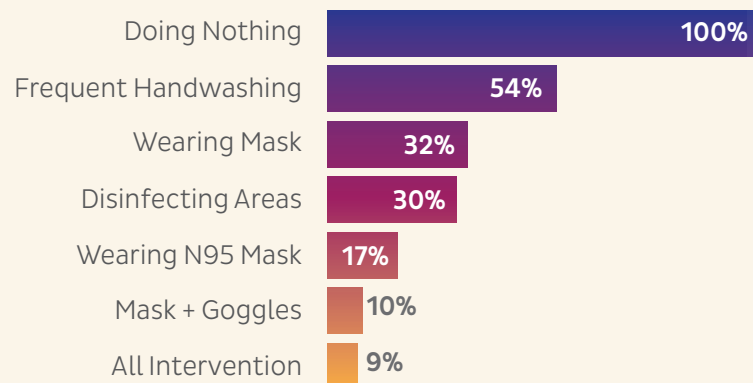


SOAP^{3,5}

Dissolves the membrane



PREVENTION VS. CHANCE OF GETTING INFECTED²



SURFACE DISINFECTANTS⁴

Destroys the membrane structure



HAND SANITIZER³

Alcohol destroys the viral structure



1. Emerging Infectious Diseases, 2004, 10, 2
2. Cochrane Database of Systematic Reviews, 2011, Issue 7, "Physical interventions to interrupt or reduce the spread of respiratory viruses"
3. Clinical Microbiology Reviews, 1999, 12, 147
4. CDC, Disinfection and Sterilization, <https://www.cdc.gov/infectioncontrol/guidelines/disinfection/disinfection-methods/chemical.html>
5. The New York Times, 2020, March 13, <https://www.nytimes.com/interactive/2020/03/13/science/how-coronavirus-hijacks-your-cells.html>