



Non-Pharmaceutical Interventions (NPI) Coronavirus (COVID-2019)

	INTERVENTION	EXPECTED RESULT	EXAMPLE IMPLEMENTATION	NPI IMPLEMENTED
# 1	Increase hand washing and use of alcohol-based sanitizer	Reduce probability of direct and indirect transmission of the disease by disinfecting hands	Conduct public messaging and media campaigns to encourage and educate the public and to promote enhanced hygiene and social distancing measures. Targeted messaging to major employers may be beneficial in encouraging the enhance behaviors in the workplace.	Y N
# 2	Cover coughs and sneezes	Reduce probability of droplet transmission of the disease by reducing the range of respiratory droplets and aerosols		Y N
# 3	Keep distance from others (>3 feet)	Reduce probability of direct and droplet transmission by reducing the number of interpersonal contacts		Y N
# 4	Frequently disinfect personal surfaces (doorknobs, phones, keyboards, etc.)	Reduce the probability of indirect transmission by disinfecting objects or materials likely to carry infections		Y N
# 5	Remain home through the duration of your illness if you are sick	Reduce probability of transmission by preventing contacts between well and sick people		Y N
# 6	Voluntary isolation of sick persons	Reduce probability of transmission by preventing contacts between well and sick people	Health officers, medical providers, and public health personnel provide direct education to cases and contacts asking that they remain home for an established period of time.	Y N
# 7	Voluntary quarantine of contacts of sick persons	Reduce probability of transmission in the event that the contact becomes contagious before symptoms developed		Y N
# 8	Involuntary isolation of sick persons	Reduce probability of transmission by preventing contacts between well and sick people	Health officers issue emergency detention orders or seek court orders for involuntary detention in order to involuntarily isolate or quarantine those who are uncooperative.	Y N
# 9	Involuntary quarantine of contacts of sick persons	Reduce probability of transmission in the event that the contact becomes contagious before symptoms develop		Y N
# 10	Order cancellation of major public and large private gatherings	Reduce probability of transmission by reducing the number of the interpersonal contacts	Health officer orders to suspend all gatherings above a certain size with the intention to reduce risk of disease transmission if a subset of that population may be sick.	Y N
# 11	Order closure of schools, childcare facilities, workplaces, and public buildings	Reduce probability of transmission by reducing the number of the interpersonal contacts		Y N
# 12	Prevent non-emergency travel outside of the home	Reduce probability of transmission by reducing the number of the interpersonal contacts	Health officer orders to halt non-emergency travel and remain indoors in order to protect those not yet sick.	Y N
# 13	Establish a cordon sanitaire	Contain the disease within specific geographical boundaries		Y N

Materials taken from Washington State Department of Health (DOH), Incident Management Team (IMT)

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Limited Outbreak

Widespread Emergency