

## **COVID-19 & Transmission**

COVID-19 is transmitted via liquid droplets when a person coughs or sneezes but also potentially when they are talking in very close proximity to another person. The virus in these droplets then can enter the body of another person when that person breathes in the droplets or when the droplets touch the eyes, nose or throat of that person.

This requires you to be in close contact – less than the so-called physical distancing of three to six feet. This is referred to as ‘droplet’ transmission and is believed to be the primary way COVID-19 is transmitted.

COVID-19 can also be transmitted through droplets in the environment if someone touches a contaminated area then touches their face without cleaning their hands. The virus does not enter the body through skin, it enters through the eyes, nose or mouth when the person touches their face. Unfortunately, human beings touch their faces very often throughout the day, much more than they realize. This is why regular handwashing and cleaning of high-touch surfaces is so important.

For COVID-19 there are some emerging indications that there are people who can shed COVID-19 virus 24 to 48 hours prior to symptom onset, but at present, it is not known whether this is a significant risk factor for transmission.

Droplet transmission is much more likely when in close contact in an indoor setting. Transmission is less likely in an outdoor setting, where there is more space for people to keep physically distanced. However, in the context of sports, even outdoors there can be risks from high-touch surfaces because many sports involve objects that are normally shared among players, coaches or volunteers (balls, equipment, etc.).

## **COVID-19 Symptoms**

The symptoms of COVID-19 are similar to other respiratory illnesses, including the flu and the common cold. These symptoms include fever, chills, cough, shortness of breath, sore throat and painful swallowing, stuffy or runny nose, loss of sense of smell, headache, muscle aches, fatigue and loss of appetite.

People infected with COVID-19 may experience little or no symptoms, with illness ranging from mild to severe.

Some people are more vulnerable to developing severe illness or complications from COVID-19, including older people and those with chronic health conditions.

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Reference - ViaSport Return To Sport Guidelines for BC -  
<https://www.viasport.ca/sites/default/files/ReturntoSportGuidelines.pdf>