November 15, 2021

During the 2-week period of October 31 – November 13, 2021, 112 respiratory samples were sent for respiratory virus multiplex PCR testing to the Microbiology Laboratory at SickKids. This was increased from the previous 2-week period. Rhinovirus/enterovirus (n=36) continues to be the predominate respiratory virus detected. The number of RSV (n=10) detected has increased and is now the second most common virus detected, as the detection of parainfluenza (n=7) decreased over this period. There again has been no influenza activity previous two weeks. Detection of SARS-CoV-2 is excluded from this report.

There remains very low influenza activity in Ontario for the week of October 31 – November 6, 2021. Enterovirus/Rhinovirus was the most common circulating non-influenza virus.

Nationally, enterovirus/rhinovirus continues to be the most common respiratory virus detected, representing 21.6% of positives for October 31 – November 6, 2021. Parainfluenza (9.4%) and RSV (8.3%) are the second and third most common respiratory virus detected. There remains almost no influenza activity within Canada. https://www.canada.ca/en/public-health/services/surveillance/respiratory-virus-detections-canada.html