UR Medicine Virology Laboratory Seasonal Respiratory Virus Report

Week ending 06 Jan 2018

Report highlights: For the week ending January 6, 2018, 775 respiratory samples were submitted for testing. Influenza A cases increased to 118 with Influenza B appearing in 18 cases. The combined positivity rate for influenza A and B is at 18.8%. RSV appears with 67 new cases with positivity at 8.7%. Other respiratory viruses appearing were rhino/enterovirus(15), metapneumovirus(14) and coronavirus(24).

Results from the UR Medicine Virology lab for the previous 8 weeks are shown graphically as described below. The graphs display several components of testing, including changes in positive test results and testing volume with time, and positive test results divided into relevant age groups. The example below describes the different features of the graphs. Graphs will only be shown in the report when there is recent activity (2 or more cases in the current week, or >5 cases in a given week in the reporting period, an exception being made for influenza and respiratory syncytial virus (RSV) which will be graphed when any are detected). Adenovirus reporting includes only respiratory sources.
The graphs show the number of positive tests for RSV and Coronavirus across different age groups and reporting weeks. The data is normalized to the maximum number of tests for each group, indicated by the "%max tests" on the y-axis. The graphs display a trend where the number of positive tests increases over time, with a peak around 6-Jan-18. The percentage of positive tests for each age group is also shown, with RSV having a higher percentage compared to Coronavirus for the age groups tested.