

Respiratory Virus Summary – Weekly Update

The purpose of the weekly respiratory virus summary update is two-fold:

- 1) Provide healthcare providers with up-to-date information regarding which respiratory viruses are circulating in Southeast Michigan
- 2) Help healthcare providers make informed decisions regarding appropriate test selection and utilization.

Data included in the weekly respiratory virus summary update is as follows:

- 1) Positive rate (percentage) for each virus for the following tests:
 - a. *Rapid Influenza & RSV by PCR*
 - i. Influenza A (Flu A)
 - ii. Influenza B (Flu B)
 - iii. Respiratory Syncytial Virus (RSV)
 - b. *Respiratory Virus Panel by PCR*
 - i. Seasonal influenza A H1 (Flu A H1)
 - ii. Seasonal influenza A H3 (Flu A H3)
 - iii. Influenza A H1N1 2009 (Flu A H1N1-09)
 - iv. Influenza B (Flu B)
 - v. Adenoviruses B/E and C (ADV)
 - vi. Human metapneumovirus (hMPV)
 - vii. Human rhinovirus (hRV)
 - viii. Parainfluenza viruses 1,2,3,4 (PIV)
 - ix. Respiratory Syncytial Virus A,B (RSV)
 - x. Coronaviruses OC43, HKU1, 229E, HL63 (CoV)