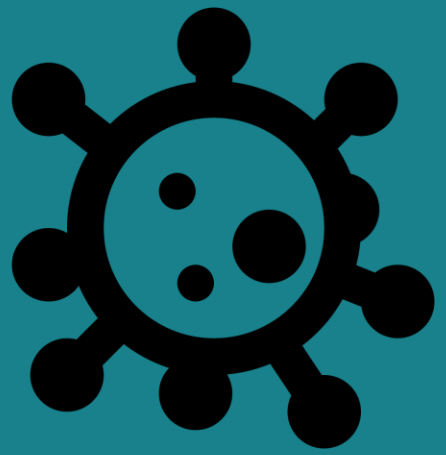
Respiratory Panel (RPAN) Ordering Patterns Compared with Disease Incidence between August 2023 and May 2024

Rhino/enterovirus, the leading cause of the common cold, was the most recorded pathogen



33.7%
(percent of all RPANs)

When COVID-19 or Influenza spikes occurred, RPAN ordering diminished



36.4% of RPANs positive for COVID-19 or Influenza were ordered to rule out a suspected pathogen by clinicians

21.8% of RPANs positive for COVID-19 or Influenza were ordered due to worsening symptoms

This may be due to clinicians recognizing seasonal outbreak patterns in conjunction with recurring symptoms, ultimately redirecting their testing methods to more affordable quad tests

Per chart review, it is unknown why clinicians ordered RPANs over a cheaper testing option



23.4%
(percent of all RPANs ordered had an unknown reasoning)

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