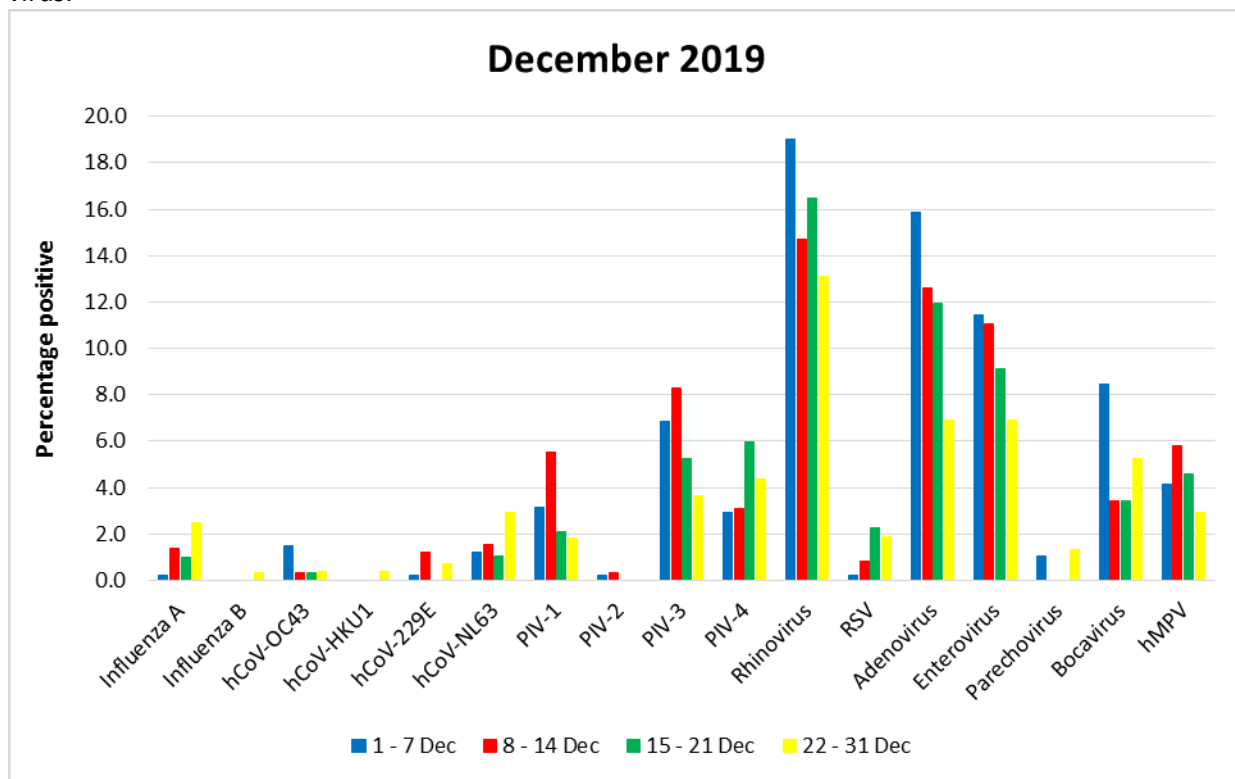




One or more respiratory viruses were detected in 50.5% of respiratory specimens submitted for testing to Lancet Laboratories during **December 2019**. The number of samples submitted for testing decreased by 38% when compared to November 2019. In the full respiratory virus panel a single viral pathogen was detected in 38.6% of the samples. More samples were received from female than male patients (51.2% vs 48.8%), and 48.1% of samples were received from children less than 5 years of age.

The graph below represents the viruses detected as the percentage positive per week for each particular virus.



hCoV = Human coronavirus; PIV = Parainfluenza virus; RSV = Respiratory syncytial virus; hMPV = Human metapneumovirus

- Rhinovirus was the most prevalent virus during December, detected in 16.1% of all samples, followed by Adenovirus (12.3%) and Enterovirus (9.9%).
- Influenza B virus, hCoV-OC43, hCoV-HKU1, hCoV-229E, PIV-2 and Parechovirus were all detected in 1% or less of samples submitted for testing.
- *Mycoplasma pneumoniae* was detected in 2.2% of samples (not represented graphically).



Compiled by Dr L Maree

