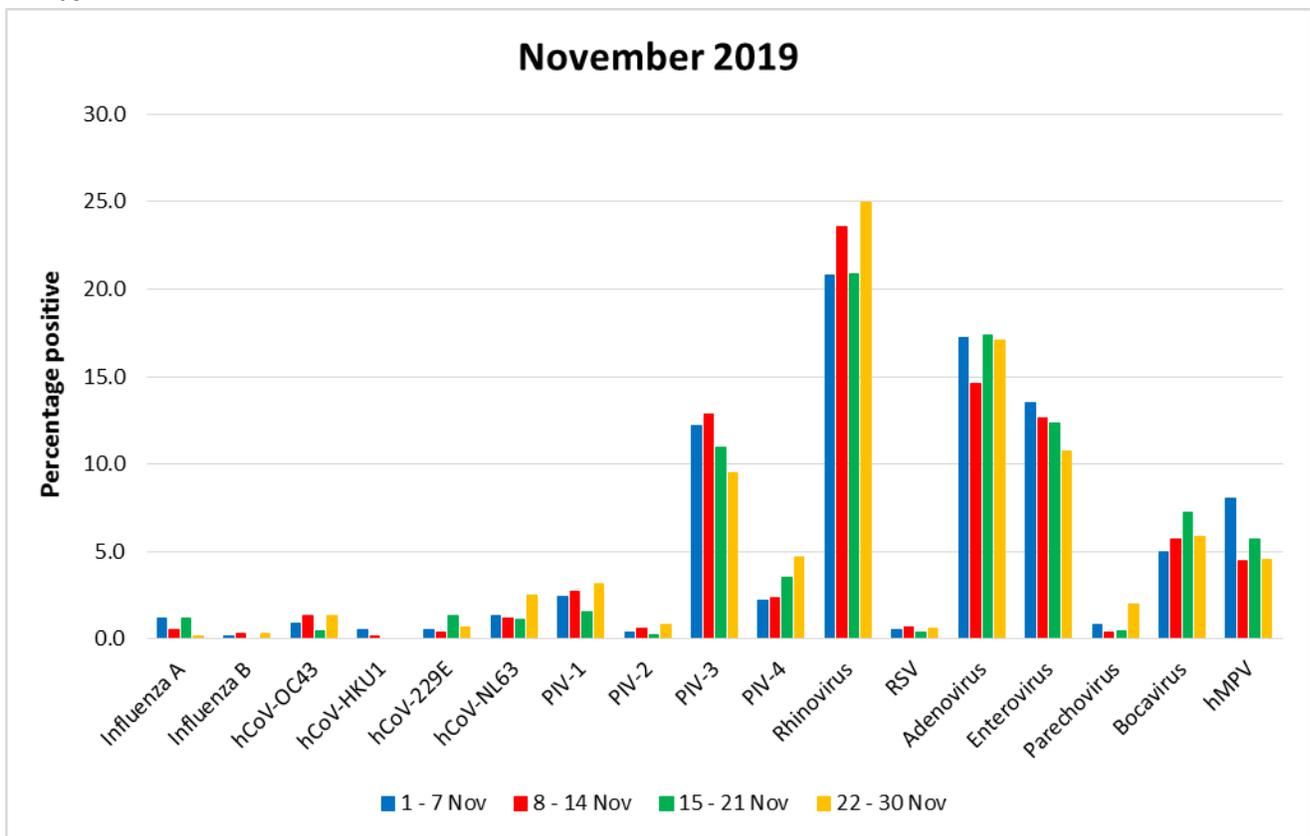




One or more respiratory viruses were detected in 60.8% of respiratory specimens submitted for testing to Lancet Laboratories during **November 2019**. The number of samples submitted for testing decreased by 18.8% when compared to October 2019. In the full respiratory virus panel a single viral pathogen was detected in 43.9% of the samples. More samples were received from female than male patients (51.9% vs 48.1%), and 52.0% 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 November, detected in 22.7% of all samples, followed by Adenovirus (16.6%) and Enterovirus (12.2%).
- Influenza A virus, Influenza B virus, hCoV-OC43, hCoV-HKU1, hCoV-229E, PIV-2, RSV and Parechovirus were all detected in 1% or less of samples submitted for testing.
- *Mycoplasma pneumoniae* was detected in 0.8% of samples (not represented graphically).



Compiled by Dr L Maree

