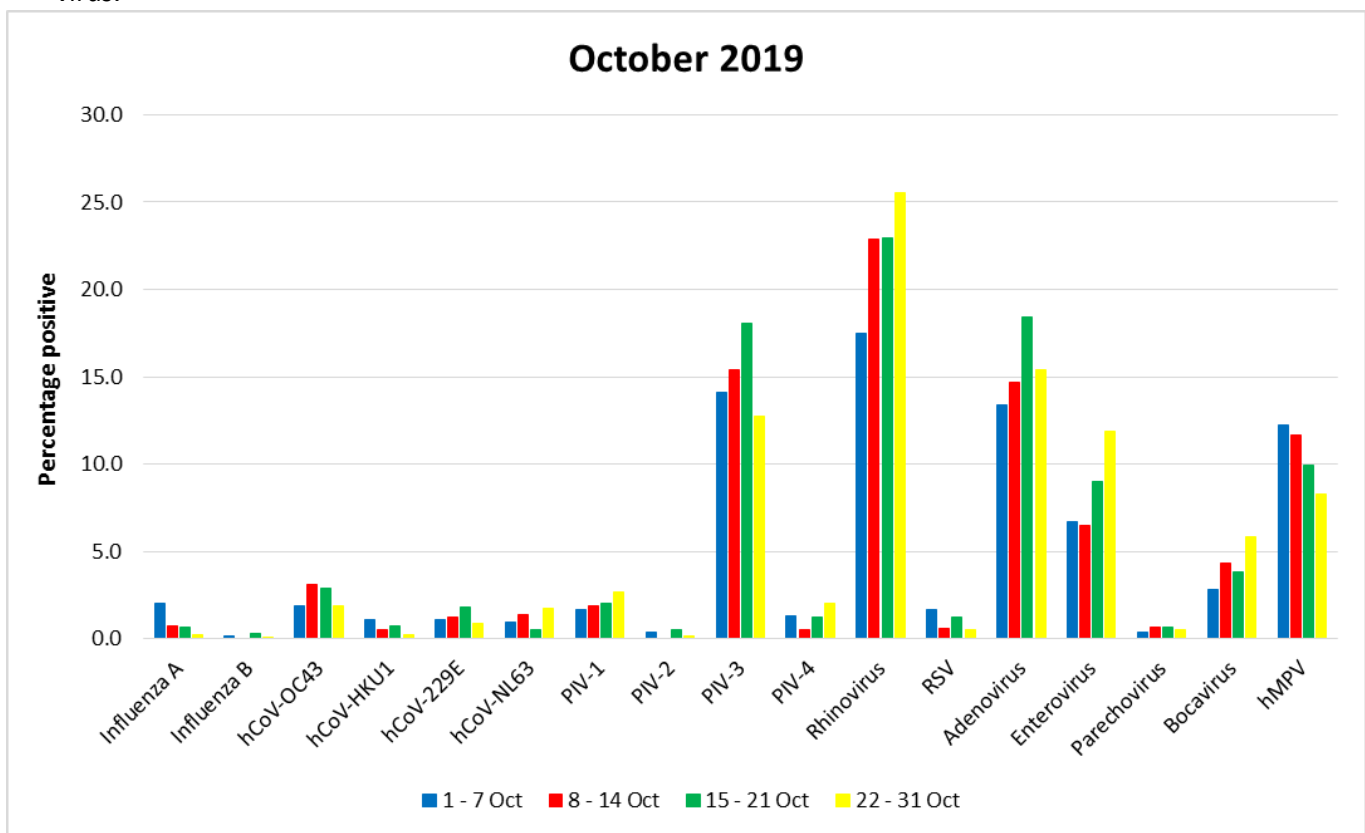




One or more respiratory viruses were detected in 61.8% of respiratory specimens submitted for testing to Lancet Laboratories during **October 2019**. The number of samples submitted for testing decreased by 27.5% when compared to September 2019. In the full respiratory virus panel a single viral pathogen was detected in 44.0% of the samples. More samples were received from female than male patients (51.5% vs 48.5%), and 54.1% 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 October, detected in 22.6% of all samples, followed by Adenovirus (15.5%) and Parainfluenza virus Type 3 (14.9%).
- Influenza A virus, Influenza B virus, hCoV-HKU1, PIV-2 and Parechovirus were all detected in less than 1% of samples submitted for testing.
- *Mycoplasma pneumoniae* was detected in 1.3% of samples (not represented graphically).



Compiled by Dr L Maree

