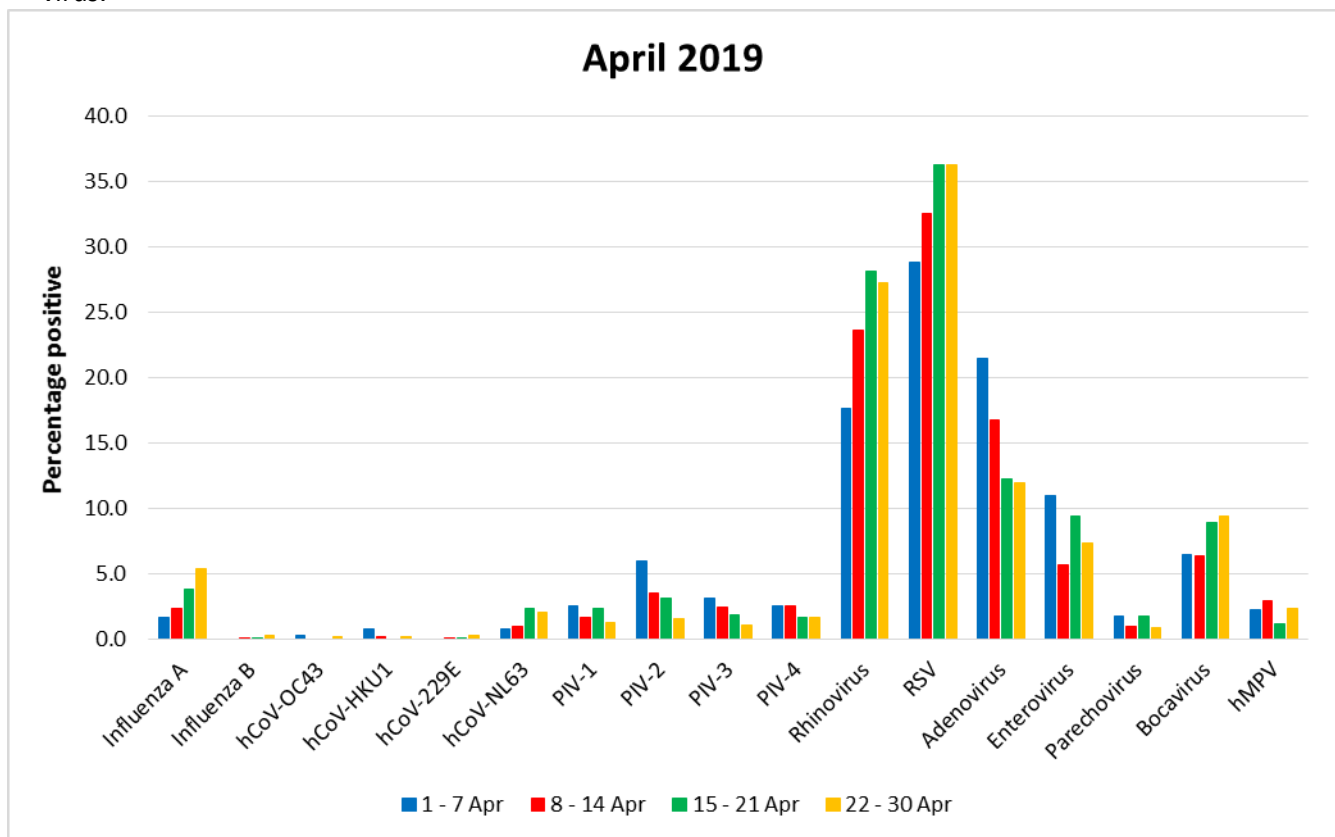




One or more respiratory viruses were detected in 71.9% of respiratory specimens submitted for testing to Lancet Laboratories during **April 2019**. The number of samples submitted for testing increased marginally by 3.4% when compared to March 2019. In the full respiratory virus panel a single viral pathogen was detected in 46.3% of the samples. Slightly more samples were received from female than male patients (51.1% vs 48.9%), and 60.6% of the 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

- RSV continued to be the most prevalent virus, detected in 34.0% of samples during April, followed by Rhinovirus (24.7%) and Adenovirus (15.0%).
- Influenza B virus, hCoV-OC43, hCoV-HKU1 and hCoV-229E were all detected in less than 1% of samples submitted for testing.
- *Mycoplasma pneumoniae* was detected in 1.4% of samples (not represented graphically).



Compiled by Dr L Maree

