Ammar Afif, Virol-mycol 2017, 6:2 (Suppl)
http://dx.doi.org/10.4172/2161-0517-C1-021

Epidemiological profile of respiratory pathogens causing acute respiratory infections across the Peninsular Malaysia

Ammar Afif
Pantai Premier Pathology Laboratory, Malaysia

Acute respiratory infections (ARI) are one of the most common infectious diseases, especially in developing countries. Thus, early detection of the causative pathogen is critical in disease management, altogether reducing the socio-economic impact of complications arising from ARI. NxTAG Respiratory Panel is a high-throughput, multiplex nucleic acid amplification test (NAT) that is able to detect 19 different viruses and 3 bacteria from a single respiratory specimen. NxTAG is approved by FDA, CE and Health Canada regulatory bodies as an aid in detecting and identifying respiratory pathogens in the clinical setting. This study aims to deliver an overview of the epidemiology of respiratory infections in Peninsular Malaysia in different age groups of general population using the NxTAG respiratory panel.

Biography

Ammar Afif is a trained Molecular Scientist currently working at the Infectious Diseases unit at Pantai Premier Pathology Laboratory. During his research years, he has delved into the usage of plant-derived products as an adjunctive treatment for diabetic foot. His interest has also embarked upon observing the pattern of viral infections in Malaysia and how does race influences the pattern of viral infections.

Ammar.Latif@parkwaypantai.com

Notes: