MDL - RSV/Influenza/Covid-19 (RIC) Test

Patient Information Sheet

How does the MDL RIC test work?

The MDL RSV/Influenza/SARS-CoV-2 (RIC) test uses a swab that is collected by a healthcare provider and determines if you have RSV, Influenza, or SARS-CoV-2. The test is considered a nucleic acid amplification test (NAAT). The test uses a technology called reverse transcription polymerase chain reaction (RT-PCR).

What is RSV, Influenza and SARS-CoV-2?

RSV

RSV stands for Respiratory Syncytial Virus. This is a common and contagious virus that affects the lungs. It is spread by respiratory droplets when people that have the virus cough, sneeze or talk and droplets land in the mouth or nose of another person close by. Most children will have RSV by the time they are 2 years old. Symptoms are usually similar to a common cold, but they can be severe especially in infants and the elderly. For more information, visit the CDC website: https://www.cdc.gov/rsv/index.html

Influenza

Influenza is a contagious virus that infects the throat and can sometimes infect the lungs. This virus can be very severe as it usually causes a high fever, body aches, sore throat and fatigue. Influenza has multiple subtypes. The most common subtypes are A and B. For more information, visit the CDC website: https://www.cdc.gov/flu/index.htm

SARS-CoV-2

SARS-CoV-2 is a respiratory virus that is also called COVID-19. This virus is thought to mainly be spread from person to person through respiratory droplets. Some people will not show any symptoms of disease, but others will have very serious illness. For more information, visit the CDC website: https://www.cdc.gov/dotw/covid-19/index.html

What do my results mean?

All three organisms are listed separately on the report with a positive or negative result. If it says negative by all the viruses, we did not detect anything in your sample. If you test negative but are having difficulty breathing or other severe symptoms, you should visit a healthcare provider right away.

What do I do if I test positive?

If it says positive for one of the viruses, you should assume that you are infectious and reach out to your healthcare provider for further instructions. It is possible to have multiple viruses at one time. If you are having difficulty breathing or other severe symptoms, you should visit a healthcare provider right away. The Sedgwick County Health Department has guidance on quarantine that can be found here: https://www.sedgwickcounty.org/covid-19/sampling-and-testing-information/testing-for-covid-19-flu-and-rsv/