

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

Collection Partner Information Sheet

Test Information

The MDL RSV/Influenza/SARS-CoV-2 (RIC) is a new multiplexed reverse transcription polymerase chain reaction (RT-PCR) test that is validated for use with upper respiratory swab samples in people of all ages. The test targets multiple regions of the SARS-CoV-2 organism (spike and nucleocapsid). Additionally, the test targets a shared region of Respiratory syncytial virus (RSV) A and B as well as a shared region of Influenza A and B. If a patient sample has detectable RSV A/B or Influenza A/B, the result will state positive for RSV or positive for Influenza. This test will not detect Influenza C.

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>

Sample Collection and Submission

Samples should be collected by trained healthcare providers using appropriate infection control precautions. Saliva is not an approved sample. Saliva samples will continue to be processed with SalivaDirect. Guidance for swab collection should be sought by viewing the CDC website for sample collection methods. MDL sample collection kits should be used for all samples to be submitted to MDL. To order more collection kits, visit our website: wichita.edu/mdl.