



# Influenza A,B and RSV PCR

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*The information contained in this flyer is intended for healthcare professionals.*

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## WHAT'S NEW

The Cepheid Xpert® Xpress Flu/RSV Assay, is an automated, multiplex real-time, reverse transcriptase polymerase chain reaction (RT-PCR) assay intended for the in vitro qualitative detection and differentiation of influenza A, influenza B, and respiratory syncytial virus (RSV) viral RNA.

## INTRODUCTION:

Influenza, or the flu, is a contagious viral infection of the respiratory tract. Transmission of influenza is primarily through coughing or sneezing, and the peak of transmission usually occurs in the winter months. Influenza viruses are classified into types A, B, and C, the former two of which cause the most human infections. Influenza A is the most common type of influenza virus in humans and is generally responsible for seasonal flu epidemics and potentially pandemics. Infections with influenza B virus are generally restricted to humans.

Respiratory Syncytial Virus (RSV), a member of the Pneumoviridae family. The virus can cause both upper and lower respiratory infections manifesting as bronchiolitis and pneumonia. Symptoms appear four to six days after exposure and are usually self-limiting, lasting approximately one to two weeks in infants.

## INTENT OF USE:

Test is used for diagnosis of Influenza A, B and RSV infection

## IMPORTANT NOTE:

- Test results should be interpreted in context of clinical findings, history and other laboratory data.
- Failure to follow the recommended specimen collection, handling, and storage procedures may lead to erroneous test result.
- Low number of organisms in the specimen may lead to false negative result.

## SPECIMEN TYPE:

Nasal Swab/ Nasopharyngeal Swab.

## PRINCIPLE:

Real Time PCR

## CHARGES:

Rs.14,000/

\*Revisions may apply

## SCHEDULE:

Test is performed daily. Report will be issued on the same day upon receipt of specimen in laboratory till 12:00 PM.

For more information please call: 021 3486 1620  
or Email: [laboratory@aku.edu](mailto:laboratory@aku.edu)

