



KEMENKES RI AKL 20303520289

4 in 1 Combo Test

15 Get result in minutes!

- Influenza A Antigen
- Influenza B Antigen

- Respiratory Syncytial Virus Antigen
- Human Metapneumovirus Antigen

THE FIRST CHOICE **Rapid test** IN EARLY DIAGNOSIS

Condition		Common viral causes
Rhinitis/common cold	◀◀◀	Influenza viruses/RSV/hMPV
Pharyngitis	◀◀◀	Influenza viruses
Otitis media	◀◀◀	RSV/hMPV
Laryngotracheobronchitis	◀◀◀	Influenza viruses/RSV
Bronchiolitis	◀◀◀	RSV/hMPV
Pneumonia	◀◀◀	Influenza viruses/RSV/hMPV

High Morbidity

- ✓ **Early Detection**
- ✓ **Early Treatment**
- ✓ **Early Recovery**

High Mortality

Reference:

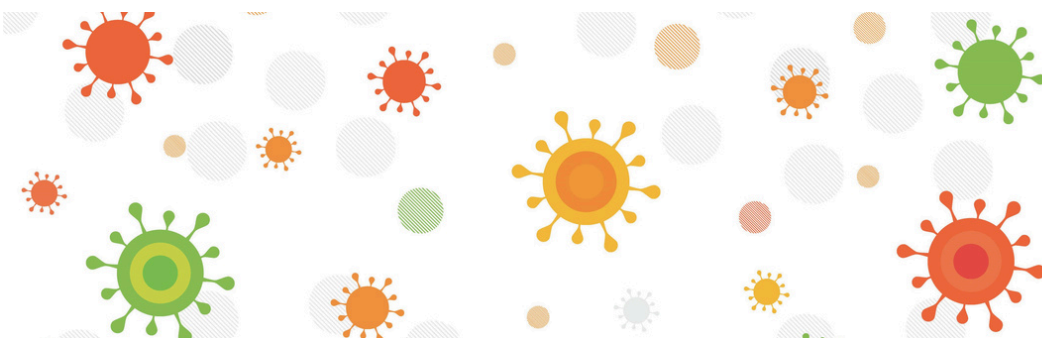
1. J., K.S.N. (2012) 'Respiratory viruses', in Virology: An illustrated colour text. Edinburgh: Churchill Livingstone Elsevier, pp. 108-109.

PT Daya Suar Scientific

Rukan Botanic Mega Kebon Jeruk Blok H.8 No.7,
Desa/Kelurahan Joglo, Kec. Kembangan, Jakarta Barat 11640

Partnering For Excellence

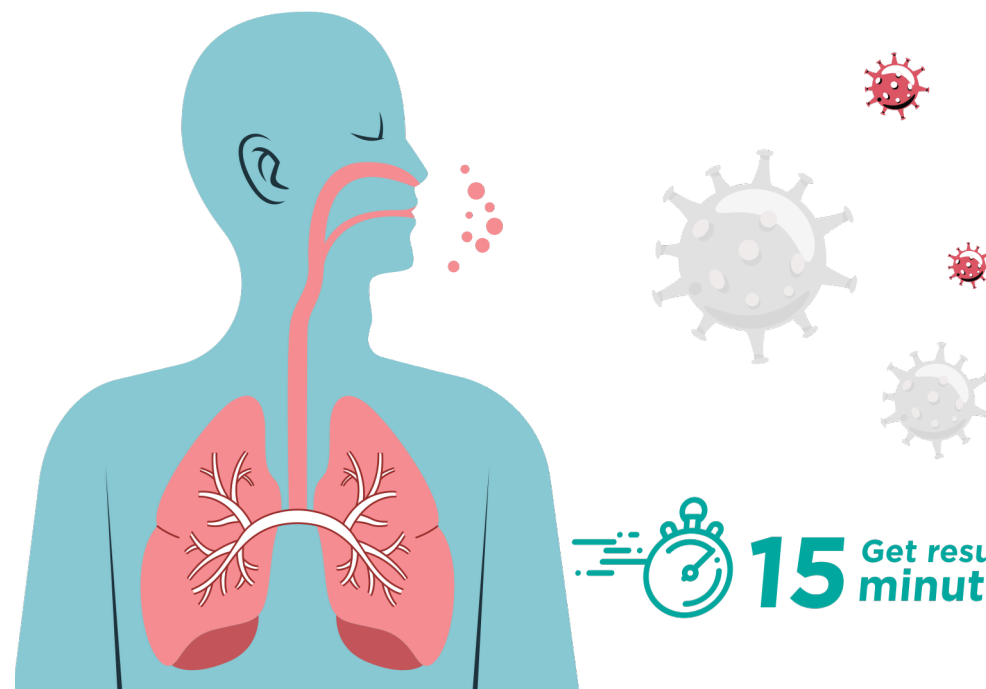
- +62 21 38777055
- +62 811 811 87 857
- sales@dayasuarscientific.co.id
- www.dayasuarscientific.co.id



Flu A/Flu B/RSV/hMPV Ag Combo Test (Latex Chromatography Assay)

Influenza A & Influenza B & Respiratory Syncytial Virus
& Human Metapneumovirus Antigen Combo Test

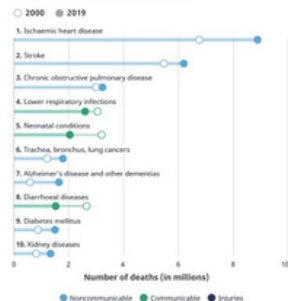
**Only 1 Nasopharyngeal Swab needed for comprehensive
multiplex detection.**



15 Get result in minutes!

Respiratory Infections: The most common & At great risk

Leading causes of death globally



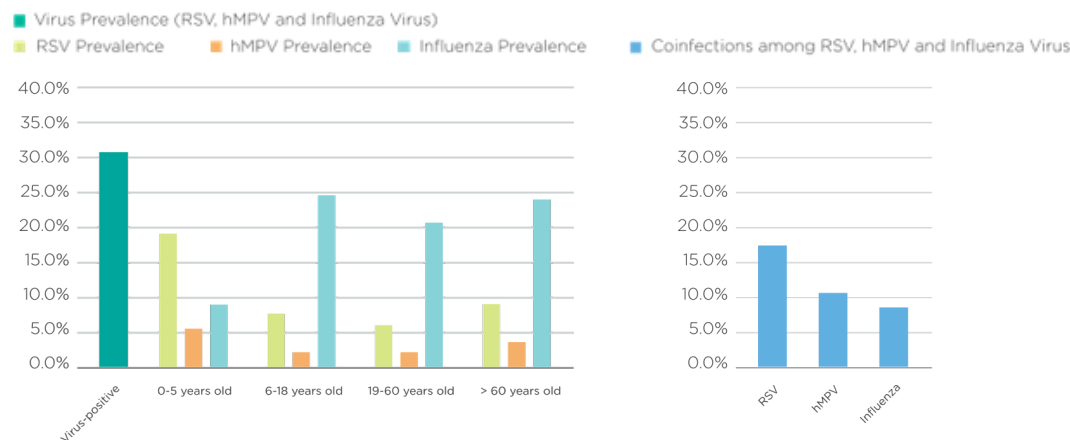
At a global level, respiratory infections remained the world's most deadly communicable disease, ranked as the 4th leading cause of death. In 2019, it claimed 2.6 million lives^[1].

After COVID-19 epidemic, the surge of respiratory illnesses is likely due not only to the reduction in COVID-19 mitigation measures but also to the so-called immunity debt. The long periods without infection have affected individuals' immune memory response. The longer people are not exposed to these viruses, the weaker their immune systems are to prevent infection^[2].

Countries are seeing not only increased rates of respiratory infections but also an increase in the severity of infection^[2].

Reference:
1. WHO Global Health Estimates
2. The Lancet Respiratory Medicine (2022) 'Covid-19 pandemic disturbs respiratory virus dynamics', The Lancet Respiratory Medicine, 10(8), p. 725. doi:10.1016/s2213-2600(22)00255-7.

Respiratory Infections: High morbidity & High mixed infection rate



Source:
Thongpan, I. et al. (2019) 'Respiratory syncytial virus, human metapneumovirus, and influenza virus infection in Bangkok, 2016-2017', PeerJ, 7. doi:10.7717/peerj.6748.

Characteristics of Respiratory Pathogen Infections

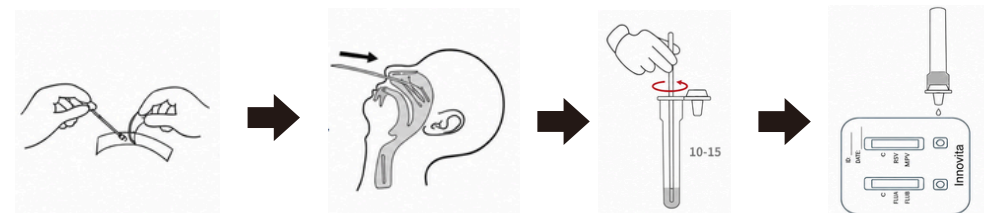
- Population is generally susceptible**
Preschool-aged children, older adults, and Immuno-compromised people are more likely to be infected
- Mixed infections are common**
Multi-pathogen detection is needed
- Clinical symptoms are similar**
Differential diagnosis is needed
- Serious complications are prone to occur**
Such as pneumonia, bronchiolitis



Viral antigen detection using a rapid test kit is a method for detecting influenza virus infection from nasopharyngeal secretions. The test is easy to perform and results can be obtained within 15–30 minutes.

C. Specimen Collection for Influenza Virus Testing

- * For patients with Influenza-like Illness (ILI) who have severe symptoms, such as pneumonia and respiratory complications.
- * Recommended specimens include: Nasal swab, Nasopharyngeal aspirate, Throat swab, Tracheal aspirate



แนวทางการดูแลรักษาโรคติดเชื้อเฉียบพลันระบบหายใจในเด็ก พ.ศ. 2562 Clinical Practice Guideline for Influenza

“ The guidelines clearly recommend antigen test. Antigen test is a rapid, low-cost, and valuable tool for the early diagnosis of respiratory infections. ”



Early detection, Early treatment, Early recovery

✓ Convenient:

No instruments required, easy to operate; non-invasive and convenient sampling

✓ Time-saving:

Get results in 15 minutes

✓ Efficient:

4 in 1 combo test detects the most common respiratory pathogens at the same time

Highlight:

The diluent is applicable to **INNOVITA 2019-nCoV Ag Test**.

One-time sampling, 5 test results

(Flu A/ Flu B/ RSV/ hMPV/ 2019-nCoV)

