# **RSV** and underlying conditions

RSV can affect anyone, but older adults and adults living with certain underlying conditions are at an increased risk of severe respiratory infections from RSV.<sup>1-2</sup>

RSV usually causes mild, cold-like symptoms but can still have a negative impact, especially if you're managing a cardiovascular or respiratory disease, such as **COPD**, **asthma**, **or CHF**.<sup>2-4</sup>

RSV infections can even lead to hospitalization for older adults and adults living with certain underlying conditions.\*<sup>3-5</sup>

#### DIABETES

~2.4x and ~6.4x

more likely to be hospitalized (≥65 years)

### COPD

~3.5x and ~13.4x

more likely to be hospitalized (≥65 years)

#### CAD

~3.8x and ~6.5x

more likely to be hospitalized (≥65 years)

## ASTHMA<sup>†</sup>

~2.3x and ~2.5x

more likely to be hospitalized (≥65 years)

#### CHF

~4x to ~7.6x

more likely to be hospitalized (≥60 years)

- \*A prospective, population-based, surveillance study was conducted to estimate the incidence of RSV hospitalization among adults ≥18 years overall and those with specific comorbidities. Active and passive surveillance identified 1099 adults hospitalized with RSV in 2 geographical areas in the United States (Rochester and New York City) over 3 RSV seasons. The incidence rate ratios presented above are not a range, but rather observations from 2 different locations comprised of the surveillance area. Estimated incidence rates for all comorbid conditions increased with age.<sup>3</sup>
- <sup>†</sup>Incidence rate ratio in Rochester for hospitalizations related to asthma was not considered to be statistically significant.<sup>3</sup>

CAD=coronary artery disease; CHF=congestive heart failure; COPD=chronic obstructive pulmonary disease; RSV=respiratory syncytial virus.

# The spread of RSV

- Similar to some other respiratory infections, a cough or sneeze can easily spread RSV<sup>6</sup>
- People infected with RSV are usually contagious for 3 to 8 days<sup>7</sup>
- Some adults with weakened immune systems can continue to spread the virus even after they stop showing symptoms, for as long as 4 weeks<sup>7</sup>

# Did you know?

People can get RSV multiple times throughout their lives, and RSV can be serious for older adults.<sup>7-9</sup>

# Your experiences could be cut short by RSV

Respiratory syncytial virus (RSV) is a common, highly contagious virus that usually causes mild symptoms.

In older adults and adults living with certain underlying conditions, RSV can cause severe respiratory infections.<sup>1-2</sup>

Vaccination is available to help protect older adults against RSV infection.<sup>18</sup>

For further information please contact your doctor





NP-MY-RSA-BROC-240001 08/24
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GlaxoSmithKline Pharmaceutical Sdn Bhd 195801000141(3277-U)

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# **RSV** is a common and highly contagious virus1

While RSV is not a new virus, it may be more of a health concern than you think—even if you consider yourself healthy.

Even the best-laid plans could be cut short by RSV. Symptoms of RSV can range from mild to severe and can last up to 2 weeks. RSV can cause severe symptoms in older adults. 10-11

## RSV SYMPTOMS MAY INCLUDE:9, 12-14

- Fever
- Cough
- Sore Throat
- Congestion
- Headache
- **Tiredness**
- Runny Nose Sneezing
- Wheezing
- Rapid/Difficulty Breathing
- Cyanosis (bluish coloring of the skin due to lack of oxygen)

# Being an older adult can put vou at increased risk of severe infections from RSV<sup>1-2</sup>

RSV usually causes mild symptoms<sup>2</sup> but can cause severe infections that may lead to hospitalizations in adults 60 and older.<sup>2-3, 14-15</sup>

RSV infection can cause serious complications, such as:2

Pneumonia

or exacerbation of:

- Congestive heart failure (CHF)
- Asthma
- Chronic obstructive pulmonary disease (COPD)

Remember, if you're an older adult, your plans could be cut short by RSV.

# Did you know?

Among adults 60 years of age and older in industrialized countries.\* RSV causes approximately 470,000 hospitalizations. Of those hospitalizations, ~7% result in death.16-17

\*High-income countries include the United States, Canada, Europe, Japan, and South Korea. No incidence data were available for South Korea. 16-17

# **RSV** infection can have long-term effects on older adults13

RSV can diminish your independence, even after recovery. For older adults, certain daily tasks can become challenging after recovering from RSV infection, such as:13



**Eating** 



Walking



Washing

Breathing

Even after recovery, RSV may cause prolonged loss of physical or emotional function in some older adults. These longterm challenges can impact relationships, social activities, productivity, and sleep ability.13

# How can you prevent RSV?

Some ways you can help prevent

- Wash your hands
- Keep your hands off your face
- Avoid close contact with sick people
- Cover your coughs and sneezes
- Clean and disinfect surfaces around you
- Stay home when you're feeling sick

# Talking to your doctor about RSV

Below are a few questions you may want to consider asking your doctor to help start the conversation.

- As an older adult or an adult living with an underlying condition, how concerned should I be about RSV?
- What is my risk of complications due to RSV?
- How could RSV impact my underlying condition?
- Is RSV vaccination appropriate for me?

To get the most out of your appointment, remember to write down any questions you may have and take notes.

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RSV infection are to:6