

# Respiratory Syncytial Virus (RSV)

## What is RSV?

RSV is a common respiratory virus that usually causes mild, cold-like symptoms.<sup>1</sup> Annual outbreaks are common and typically occur between mid-October and early May, with a median peak in early February.<sup>2</sup> Most people recover in a week or two, but RSV can be serious, especially for infants and older adults. RSV is the most common cause of bronchiolitis and pneumonia in children younger than 1 year of age in the U.S. It is also a significant cause of respiratory illness in older adults.<sup>1</sup>

## What are the symptoms of an RSV infection?

The symptoms of RSV infection, which usually show within 2-4 days of being infected, include runny nose, decreased appetite, coughing, sneezing, fever, and wheezing which occur in stages and not all at once. In very young infants with RSV, the only symptoms may be irritability, decreased activity, and breathing difficulties. Almost all children will have had an RSV infection by the age of 2 years.<sup>3</sup>

## How is RSV spread?

RSV is spread by the droplet route when an infected person coughs, sneezes, or by the contact route when a susceptible person touches a contaminated surface and then touches one's face before performing hand hygiene. People with RSV are contagious for 3-8 days although immunocompromised persons can continue to shed the virus and be contagious for as long as 4 weeks. RSV can survive for many hours on hard surfaces.<sup>4</sup>

## Why is RSV a concern?

In the U.S., RSV results in >57,000 hospitalizations and 2 million outpatient visits each year among children 5 years old and younger.<sup>2</sup> RSV also goes beyond children and can impact the elderly and high-risk adults, with a disease burden similar to that of nonpandemic influenza A in a population in which the prevalence of vaccination for influenza is high.<sup>5</sup> Currently, there is no vaccine for RSV and treatment is primarily supportive.

## Infection Control Measures










The CDC provides useful guidance and resources for RSV infection control measures:

- Respiratory hygiene and cough etiquette (e.g., covering coughs and sneezes).
- Performing frequent hand hygiene.<sup>6</sup>
- Cleaning contaminated surfaces (such as doorknobs and other high-touch surfaces).<sup>6</sup>
- Implement contact precautions, including a mask according to Standard Precautions, for confirmed or suspected RSV infection in infants, young children, and immunocompromised adults for the duration of illness.<sup>7</sup>

### References

1. CDC. Respiratory Syncytial Virus Infection (RSV). [Internet]. [cited 2020 Jan 14]. Available from <https://www.cdc.gov/rsv/index.html>.
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4. CDC. RSV Transmission. [Internet]. [cited 2020 Jan 14]. Available from <https://www.cdc.gov/rsv/about/transmission.html>
5. Falsey AR, Hennessey PA, Formica MA, Cox C, Walsh EE. Respiratory Syncytial Virus Infection in Elderly and High-Risk Adults. *N Engl J Med*. 2005 Apr 28;352(17):1749-59.
6. CDC. RSV Prevention. [Internet]. [cited 2020 Jan 14]. Available from <https://www.cdc.gov/rsv/about/prevention.html>
7. CDC. Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings, Appendix A, 2007. [Internet]. [2020 Jan 14]. Available from <https://www.cdc.gov/infectioncontrol/guidelines/isolation/appendix/type-duration-precautions.html#D>

# CloroxPro™ Products With EPA-approved Claims Against RSV

Product	EPA Reg. No.	Respiratory Syncytial Virus (RSV)
<b>Clorox Healthcare® Bleach Germicidal Wipes</b> 6" x 5" Clinical Wipes, 6/150 ct., Item No. 30577 6.75" x 9" Multi-purpose Wipes, 6/70 ct., Item No. 35309 6.75" x 9" Germicidal Wipes, Individual 6/50 ct., Item No. 31424 12" x 12" Terminal Wipes, 2/110 ct., Item No. 30358 12" x 12" Terminal Wipes Refill, 2/110 ct., Item No. 30359		67619-12  1 minute
<b>Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant Cleaner</b> 9/32 fl.oz. Trigger Spray, Item No. 30828 9/32 fl.oz. Pull-Top Bottle, Item No. 31444 4/128 fl.oz. Refill, Item No. 30829		67619-24  30 seconds
<b>Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant Wipes</b> 6.75" x 9" Multi-purpose Wipes, 6/95 ct., Item No. 30824 6.75" x 5.75" Clinical Wipes, 6/155 ct., Item No. 30825 12" x 11" Terminal Wipes, 2/185 ct. bucket, Item No. 30826 12" x 11" Terminal Wipes, 2/185 ct. refill pouch, Item No. 30826 6.75" x 9" Individual Wipes, 6/50 ct. carton, Item No. 31426		67619-25  30 seconds
<b>Clorox Healthcare® Fuzion® Cleaner Disinfectant</b> 9/32 fl. oz. Spray, Item No. 31478		67619-30  1 minute
<b>Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes</b> 6.75" x 8" Multi-purpose Wipes, 6/85 ct., Item No. 31757 6" x 5" Multi-purpose Wipes, 6/150 ct., Item No. 31758 6.75" x 8" Multi-purpose Wipes, 24/30 ct. pouch, Item No. 31760 12" x 12" Terminal Wipes, 2/110 ct., Item No. 31759 12" x 12" Terminal Wipes Refill, 2/110 ct., Item No. 31761		67619-37  30 seconds
<b>Clorox Total 360® Disinfectant Cleaner,</b> 4/128 fl. oz., Item No. 31650		67619-38  2 minutes
<b>Clorox Commercial Solutions® Clean-Up® Disinfectant Cleaner with Bleach,</b> 9/32 fl. oz. Spray, Item No. 35417		67619-17  30 seconds
<b>Clorox Commercial Solutions® Clorox® Disinfecting Spray</b> 12/19 fl. oz. Aerosol Spray, Item No. 38504		67619-21  30 seconds
<b>CloroxPro™ Clorox Germicidal Bleach</b> 3/128 fl. oz., Item No. 30966 8/64 fl. oz., Item No. 31009		67619-32  5 minutes

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