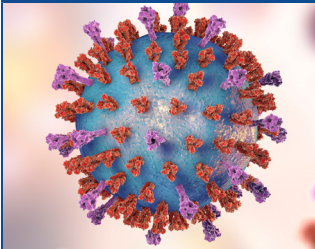


Respiratory Syncytial Virus (RSV)

Overview















RSV is a common respiratory virus that usually causes mild, cold-like symptoms.¹ Most people infected recover in a week or two, but RSV can be serious, especially for infants and older adults. RSV is responsible for 2.1 million outpatient visits, over 200,000 hospitalizations, and up to 13,000 deaths each year.² RSV is the most common cause of bronchiolitis and pneumonia in children younger than 1 year of age in the U.S. Almost all children will have had an RSV infection by the age of 2 years.³ It is also a significant cause of respiratory illness in older adults.¹ Prior to 2020, RSV followed predictable seasonal patterns in the U.S. A typical RSV season ran between October and May, with the most cases in early February. However, because of restrictions on activity and behavior changes due to the COVID-19 pandemic, RSV has not been spreading in its usual pattern since 2020. We don't know when, or if, the predictable seasonal spreading of RSV will return.²

About the Pathogen & Infection Control Measures

Infectious Agent (Pathogen) ^{4,5}	Agent Type: Virus Taxonomy: ▶ Family: Pneumoviridae ▶ Genus: <i>Orthopneumovirus</i>	▶ Species: <i>Human orthopneumovirus</i> ▶ Subtypes: A and B Synonym(s): RSV, Human respiratory syncytial virus (hRSV), Pneumovirus Characteristics: Enveloped virus
Infectious Characteristics Definitions: ▶ Incubation period—the time from exposure to infection with symptoms. ▶ Period of communicability—time when a pathogen can be transmitted from one person to another.	Risk factors for severe infection: ⁶ Incubation period: ³ Period of communicability: ⁶ Signs & symptoms: ³ Duration of illness: ³ Severity of illness: ³	▶ Age: Infants and children younger than two years old and older adults, especially 65 years and older ▶ Pre-existing conditions: Weakened immune system, neuromuscular disorders, chronic heart disease, or lung disease 4–6 days ▶ 3–8 days after symptom onset ▶ Up to 4 weeks in infants and those who are immunocompromised Symptoms appear in stages: ▶ Runny nose, decreased appetite, coughing, sneezing, fever, wheezing ▶ In very young infants: irritability, decreased activity, and breathing difficulties Most RSV infections resolve on their own within a week or two Severity ranges from mild to more severe infections such as bronchiolitis and pneumonia
Mode(s) of Transmission ⁵ How the Infection Spreads	Contact: Direct from person-person when an infected person coughs or sneezes and indirect from contaminated	
Survival on Surfaces ⁷	7–8 hours	
Immunization/Prophylaxis/Treatment	An RSV vaccine has been approved by the FDA for individuals 60 years of age and older and pregnant women to protect newborns. ⁸ An RSV vaccine for the general public, including infants and children, is not available at this time. There is a monoclonal antibody treatment administered monthly during the RSV season to high-risk infants. ⁹	
Infection Control Measures	General Measures For All Spaces (commercial buildings, K–12 schools, healthcare): ⁶ ▶ Practice respiratory hygiene and cough etiquette (e.g., covering coughs and sneezes). ▶ Perform frequent hand hygiene. ▶ Stay home when ill. Encourage those who are sick to stay home and limit contact with others. ▶ Develop non-punitive sick leave policies	Healthcare-Specific Measures: ¹⁰ ▶ Isolation Precautions: Contact + Standard Precautions for the duration of illness. Extend duration of contact precautions for immunocompromised patients due to prolonged shedding ▶ PPE: Gown and gloves. Mask according to Standard Precautions to prevent respiratory droplets from coming into contact with mucous membranes ▶ Linen: Per routine ▶ Waste management: per routine
Cleaning & Disinfection ¹¹	Standard cleaning & disinfection procedures, with increased frequency of high-touch surfaces that may be contaminated with the virus. Use EPA-registered disinfectants with an RSV claim.	

Clorox Product Recommendations

The following CloroxPro cleaner-disinfectants can be used to effectively manage RSV on environmental surfaces and equipment.

Products for use against Respiratory Syncytial Virus (RSV)	EPA Reg. No.	RSV contact time
<p>Clorox Clorox EcoClean Disinfecting Cleaner and Refill</p> <p>Item No. 60213 32 fl. oz. Spray 9/case Item No. 60094 128 fl. oz. Refill 4/case</p> 	67619-45	30 seconds
<p>CloroxPro EcoClean Disinfecting Cleaner Wipes</p> <p>Item No. 60605 75 ct. Canister 6/case</p> 	67619-48	5 minutes
<p>CloroxPro Clorox Germicidal Bleach</p> <p>Item No. 30966 121 fl. oz. Bottle 3/case</p> 	67619-32	5 minutes
<p>CloroxPro Clean-Up Disinfectant Cleaner with Bleach</p> <p>Item No. 35417 32 fl. oz. Spray 9/case Item No. 35420 128 fl. oz. Refill 4/case</p> 	67619-17	30 seconds
<p>CloroxPro Clorox Disinfecting Wipes</p> <p>Item No. 15949 75 ct. Canister 6/case Fresh Scent Item No. 15948 75 ct. Canister 6/case Lemon Scent Item No. 31547 700 ct. Bucket 1/case Fresh Scent Item No. 31428 700 ct. Bucket Refill 2/case Fresh Scent</p> 	67619-31	15 seconds
<p>CloroxPro Clorox Disinfecting Spray</p> <p>Item No. 38504 19 fl. oz. Aerosol Spray 12/case</p> 	67619-21	30 seconds
<p>Clorox Healthcare Bleach Germicidal Wipes</p> <p>Item No. 30577 6" x 5" 150 ct. Canister 6/case Item No. 35309 6.75" x 9" 70 ct. Canister 6/case Item No. 32621 6.75" x 9" 100 ct. Softpack 9/case Item No. 31424 12" x 12" 50 ct. Carton 6/case Item No. 30358 12" x 12" 110 ct. Bucket 2/case Item No. 30359 12" x 12" 110 ct. Bucket Refill 2/case</p> 	67619-12	1 minute
<p>Clorox Healthcare VersaSure Cleaner Disinfectant Wipes</p> <p>Item No. 31757 6.75" x 8" 85 ct. Canister 6/case Item No. 31758 6" x 5" 150 ct. Canister 6/case Item No. 31759 12" x 12" 110 ct. Bucket 2/case Item No. 31761 12" x 12" 110 ct. Bucket Refill 2/case</p> 	56392-7	30 seconds
<p>Clorox Healthcare Hydrogen Peroxide Cleaner Disinfectant Cleaner</p> <p>Item No. 30828 32 fl. oz. Spray 9/case Item No. 30829 128 fl. oz. Refill 4/case</p> 	67619-24	30 seconds
<p>Clorox Healthcare Hydrogen Peroxide Cleaner Disinfectant Wipes</p> <p>Item No. 30824 6.75" x 9" 95 ct. Canister 6/case Item No. 30825 6.75" x 5.75" 155 ct. Canister 6/case Item No. 30826 12" x 11" 185 ct. Bucket 2/case Item No. 30827 12" x 11" 185 ct. Bucket Refill 2/case</p> 	67619-25	30 seconds
<p>Clorox Healthcare Fuzion Cleaner Disinfectant</p> <p>Item No. 31478 32 fl. oz. Spray 9/case</p> 	67619-30	1 minute
<p>Clorox Healthcare Spore¹⁰ Defense Cleaner Disinfectant</p> <p>Item No. 32122 128 fl. oz. for Sprayer Devices 4/case Item No. 32409 128 fl. oz. 4/case</p> 	67619-40	1 minute

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For product resources and implementation tools, contact your Clorox sales representative, call 800-492-9729 or visit www.CloroxPro.com

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