# Respiratory Illnesses: Flu, COVID-19, RSV

**HVHD's Community Recommendations** 

**September 18, 2023** 









# What is Respiratory Illness Season?

According to <u>CDC</u>, "it is common to get sick from respiratory viruses such as <u>COVID-19</u>, <u>flu</u>, and <u>respiratory syncytial virus (RSV)</u>, especially in the **fall** and **winter**. There are actions you can take to protect yourself and others."

#### Flu vs. RSV vs. COVID-19

#### Flu

Experience symptoms from **1-4** days after infection

Contagious first **3-4 days** of illness; potentially **1 day before** showing symptoms

#### COVID-19

Experience symptoms from **2-5** days and **up to 14 days** after infection

Contagious for about 8 days after symptoms begin; potentially 2-3 days before symptoms begin

Stay up to date with vaccinations

#### **RSV**

Experience symptoms **4-6** days after infection

Contagious first **3-8 days** of illness; potentially **1-2 days before** showing symptoms

Vaccine available for people ages 60 and older

Spread from person to person between people who are near or in close contact with one another

**Stay home** if you are sick

# HVHD Community Recommendations: Respiratory Illnesses



Everyone 6 months of age and older are encouraged to get vaccinated for COVID-19 and flu



If you feel sick, you should stay home



All outbreaks (schools, long-term care facilities, daycare, etc) must be **reported immediately by telephone to HVHD and CT DPH**. Reporting forms can be found our our website: <a href="https://hvhdct.gov/covid-19/case-reporting/">https://hvhdct.gov/covid-19/case-reporting/</a>



If you have been exposed but are well, you CAN attend work or school



Consider wearing a mask when sick/coughing from ANY illness to prevent the spread



Test at your own discretion if you have been exposed or feel sick, but testing is **NOT required** 

#### **COVID-19 Specific Guidance**



If you test positive, CDC recommends isolating for days 1-5, followed by masking for 5 days (days 6-10)



"Day 0" is the day you were tested



"Day 1" is the first full day following the day you were tested

# What is Influenza (Flu)?

Influenza (flu) is a contagious respiratory illness caused by influenza viruses that infect the nose, throat, and sometimes the lungs. It can cause mild to severe illness, and at times can lead to death. The best way to prevent flu is by getting a flu vaccine each year.

The flu can **spread** by tiny droplets when:

- An infected person coughs or sneezes
- You get virus droplets from a cough or sneeze in your eyes, nose, or mouth
- You touch a surface that has the virus on it, like a doorknob, and then touch your face before washing your hands





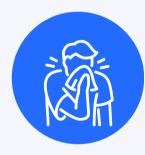
#### Flu: Prevention



Get your annual flu vaccine to reduce the burden of flu illnesses, hospitalizations, and death



Stay home if you are feeling sick



Cover your coughs and sneezes with a tissue or your shirt sleeve, not your hands



Wash your hands often with soap and water for at least 20 seconds



**Avoid close contact** with others, such as kissing, shaking hands, and sharing cups and eating utensils

Visit CDC Influenza (Flu) - Preventative Steps to learn more

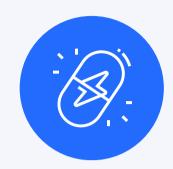
## Flu: Symptoms

The time from when a person is exposed and infected with flu to when symptoms begin is about **two days**, but can range from about **one to four days**. People with the flu are most **contagious** in the first **3-4 days** after their illness begins.



Visit <u>CDC Influenza (Flu) - Key facts about Influenza (Flu)</u> to learn more

#### Flu: Care



Manage fever and pain with over-the-counter fever reducers and pain relievers, such as acetaminophen or ibuprofen. (Never give aspirin to children.)



**Drink enough fluids.** It is important for people with RSV infection to drink enough fluids to prevent dehydration (loss of body fluids).



If you get sick with flu, **influenza antiviral drugs** may be a treatment option. Antiviral drugs work best when started early, such as one to two days after your flu symptoms begin.

Check with your doctor promptly if you are at higher risk of serious flu complications and you get flu symptoms. People at higher risk of flu complications include young children, adults 65 years of age and older, pregnant people, and people with certain medical conditions such as asthma, diabetes and heart disease.

Visit CDC Influenza (Flu) - Flu Treatment to learn more

#### What is COVID-19?

COVID-19 (coronavirus disease 2019) is a disease caused by a virus named SARS-CoV-2. It can be very contagious and spreads quickly. Over one million people have died from COVID-19 in the United States. COVID-19 most often causes respiratory symptoms that can feel much like a cold, the flu, or pneumonia. COVID-19 may attack more than your lungs and respiratory system.

#### COVID-19 can **spread** when:

- An infected person breaths out droplets, coughs, or sneezes
- You have direct contact with the virus
- You touch a surface that has the virus on it, like a doorknob, and then touch your face before washing your hands





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#### **COVID-19: Prevention**

### Prevention Actions to Use at <u>All</u> COVID-19 Community Levels:



Stay home if you are feeling sick



Stay up to date with COVID-19 vaccines



Improve ventilation in closed spaces



**Avoid close contact** with people who have suspected or confirmed COVID-19

#### **Prevention Actions to Add as Needed:**



**Consider wearing a mask** when sick/coughing



Increase space and distance in crowded spaces

Visit <u>CDC COVID-19 - How to Protect Yourself and Others</u> to learn more

## COVID-19: Symptoms

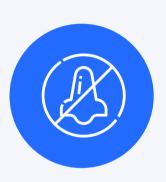
People infected with COVID-19 usually show symptoms within **2-14 days** after exposure to the virus. People infected with COVID-19 are usually **contagious for 5 to 10 days** and should wear a mask through day 10.



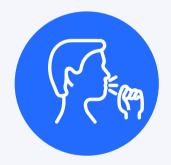
Fever or chills



Fatigue



New loss of taste or smell



Cough



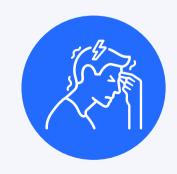
Muscle or body aches



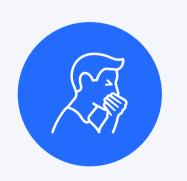
Sore throat



Shortness of breath/difficulty breathing



Headache

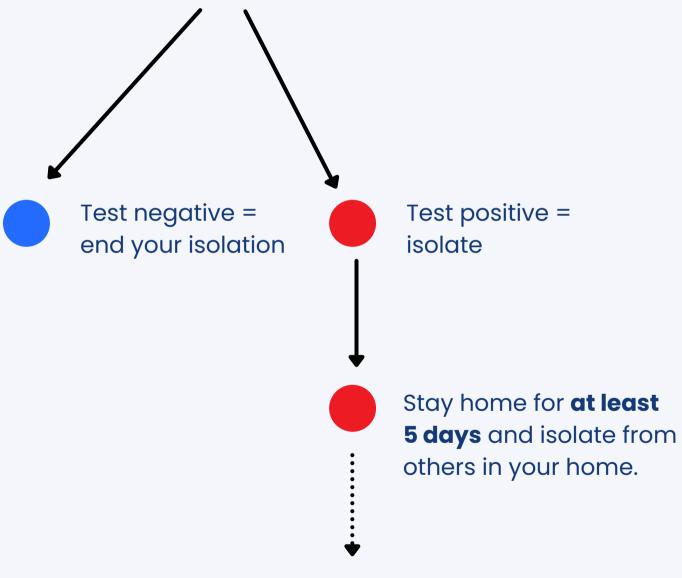


Nausea, vomiting, or diarrhea

Visit <u>CDC COVID-19 - Symptoms</u> to learn more

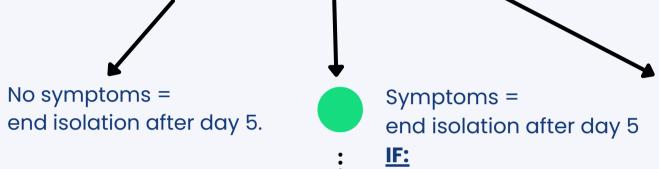
# COVID-19 Care: When to Isolate & When to End Isolation

#### WHEN TO ISOLATE:

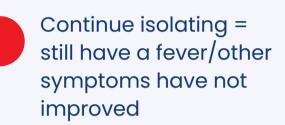


- Monitor your symptoms
- Wear a high-quality mask if you are around others
- Do not go anywhere unmasked
- Do not travel

#### WHEN TO END ISOLATATION:



- Fever-free for 24
   hours (without using
   fever-reducing
   medication)
- Symptoms are improving





Wear a mask around others through **day 10** 

OR



With <u>two</u> sequential negative tests <u>48</u> <u>hours apart</u>, you may remove your mask sooner than day 10.

\*If your antigen test results are positive, continue wearing a mask and wait at least 48 hours before taking another test. Continue taking antigen tests at least 48 hours apart until you have two sequential negative results.

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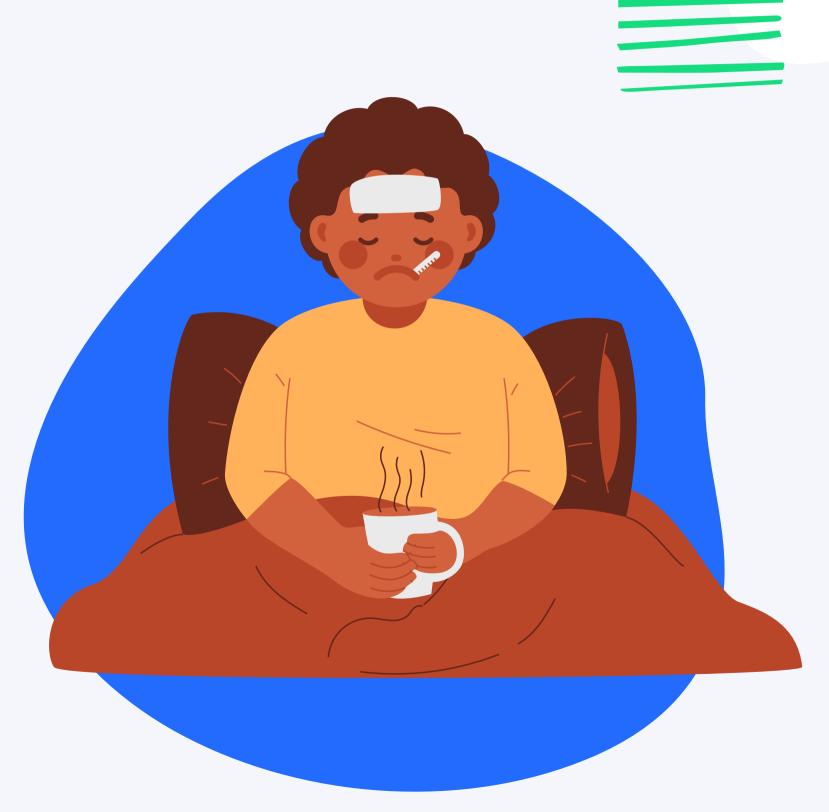
#### What is RSV?

Respiratory syncytial virus (RSV) is a common respiratory virus that usually causes mild, cold-like symptoms. Most people recover in a week or two, but RSV can be serious. Infants and older adults are more likely to develop severe RSV and need hospitalization.

#### RSV can **spread** when:

- An infected person coughs or sneezes
- You get virus droplets from a cough or sneeze in your eyes, nose, or mouth
- You have direct contact with the virus, like kissing the face of a child with RSV
- You touch a surface that has the virus on it, like a doorknob, and then touch your face before washing your hands





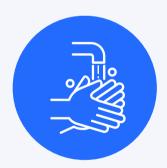
#### **RSV: Prevention**



Stay home if you are feeling sick



Cover your coughs and sneezes with a tissue or your shirt sleeve, not your hands



Wash your hands often with soap and water for at least 20 seconds



**Avoid close contact** with others, such as kissing, shaking hands, and sharing cups and eating utensils

Visit CDC Respiratory Syncytial Virus Infection (RSV) - Prevention to learn more

# RSV: Prevention (cont.)



RSV vaccine helps protect **adults 60 years and older** from RSV disease. If you are 60 years and older, talk to your healthcare provider to see if RSV vaccination is right for you. Two vaccines available (Arexvy - GSK and Abrysvo - Pfizer)



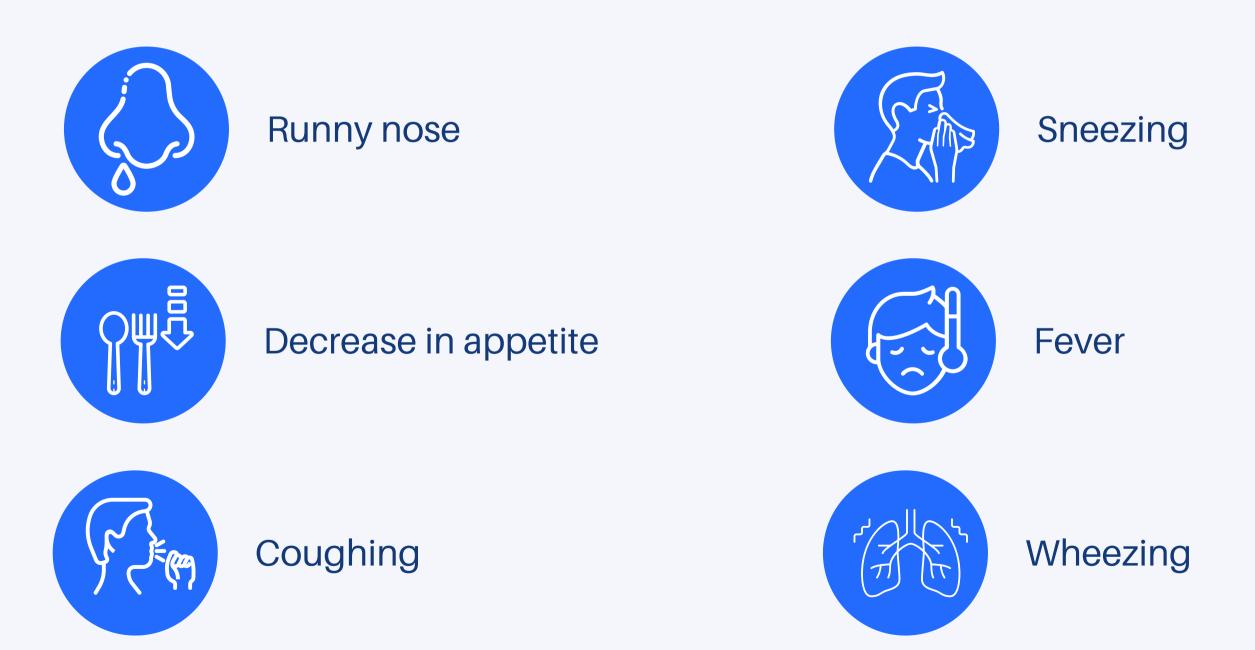
Two monoclonal antibody products – nirsevimab (Beyfortus) and palivizumab (Synagis) – can help protect babies and young children from severe disease from an RSV infection.

CDC recommends all children younger than 8 months receive nirsevimab to protect them in their first RSV season. If your child is at increased risk for severe RSV disease, talk to their doctor to determine if additional doses of monoclonal antibodies are recommended for your child (aged 8 to 19 months) as they enter their second RSV season.

Visit CDC Respiratory Syncytial Virus Infection (RSV) - Prevention to learn more

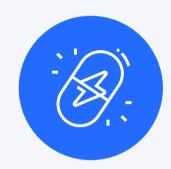
## RSV: Symptoms

People infected with RSV usually show symptoms within <u>4-6 days</u> after getting infected. People infected with RSV are usually <u>contagious for 3 to 8 days</u> and may become contagious a day or two before they start showing signs of illness.

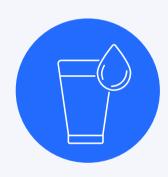


#### **RSV: Care**

Most RSV infections go away on their own in a week or two, however, RSV can cause severe illness in some people.



Manage fever and pain with over-the-counter fever reducers and pain relievers, such as acetaminophen or ibuprofen. (Never give aspirin to children.)



**Drink enough fluids.** It is important for people with RSV infection to drink enough fluids to prevent dehydration (loss of body fluids).



**Talk to your healthcare provider** before giving your child nonprescription cold medicines. Some medicines contain ingredients that are not good for children.











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Housatonic Valley Health District