

# Outpatient Treatments for COVID-19

Healthcare Systems Support Branch (COVID-19 Response)

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***\*\*The information presented is based on our knowledge as of March 31, 2022  
and is subject to change***

# Outpatient Treatment Options for COVID-19

- Treatment is not a substitute for vaccination. Get vaccinated, get boosted!
- Treatment lowers the amount of virus, reduces symptoms, and prevents hospitalization
- Treatment works best the sooner you begin so it is important to get tested right away if you have symptoms or were recently exposed.
- Monoclonal antibodies (within 7 days of symptoms onset)
- Oral antivirals (within 5 days of symptoms onset)

# Who is Eligible to Receive Treatment?

- Treatments are available for patients who meet all the following criteria:
  - 12 years of age or older and weigh at least 88 pounds
  - Have mild to moderate COVID-19 symptoms
  - Are at high risk for progressing to severe COVID-19 illness or hospitalization
  - Have a positive COVID-19 test
    - Can be a PCR, rapid test performed at a testing site, or at-home test

# Medical Conditions or Factors That May Place Patients at Higher Risk for Severe COVID-19

- People from some racial and ethnic groups
- Developmental disability
- Older than 65 years
- Obesity or being overweight
- Kidney disease
- Diabetes
- Immunosuppression
- Heart disease or hypertension
- Chronic lung diseases
- Asthma
- Sickle cell disease
- Dependence on medical devices
- Asthma
- Mental health conditions
- Pregnancy

# Monoclonal Antibodies

# What are Monoclonal Antibodies?

- Monoclonal antibodies are similar to antibodies made by your body but are made in a lab
- Targets spike protein on the COVID-19 virus to prevent the virus from entering into cells

# Using Monoclonal Antibodies as Treatment

- Monoclonal antibody therapy can:
  - Keep symptoms from getting worse and shorten their duration
  - Lower the risk of hospitalization and death up to 85%
  - Reduce stress on the health care system

# Monoclonal Antibodies for Treatment of COVID-19

- Authorized products under emergency use authorization (EUA)
  - Bebtelovimab
- Given through a one-time intravenous (IV) treatment
  - One hour observation time
- Can be administered in outpatient or hospital settings
- Treatment most effective when given early in symptom progression and as soon as possible after confirmation of a positive COVID-19 test result



# Monoclonal Antibodies as Pre-Exposure Prophylaxis (PrEP)

- **Evusheld** – Combination of two monoclonal antibodies given by injection about every six months
- Prevention of COVID-19 for people who are immunosuppressed and may not have a sufficient immune response or cannot get vaccinated due to a history of adverse reaction.
- Eligible patients do not have a positive COVID-19 test or are not known to have been exposed to someone with COVID-19 recently.
- Reduces chance of symptomatic COVID-19 by 77%

[AstraZeneca Press Release, 8/20/21](#)

# Safety and Side Effects of Monoclonal Antibodies

- Studies have shown monoclonal antibody treatments to be very safe
  - Adverse reaction rates in clinical trials similar to control groups
- Allergic reactions are very rare but can occur during or after IV infusion
- Side effects may include:
  - A reaction at the site of the IV/injection, pain, swelling, bleeding, bruising or an infection
  - Nausea, vomiting or diarrhea
  - Itching, rash or hives
- Patients are monitored during the treatment and observed for one hour after

# Monoclonal Antibodies and COVID-19 Vaccination

- **Can a patient receive a COVID-19 vaccine after getting antibody therapy?**
  - Yes. Patients do not have to delay COVID-19 vaccination after they have received monoclonal antibody therapy.
- **Can a patient get monoclonal antibody therapy if they have already gotten the COVID-19 vaccine?**
  - Yes. If they have symptoms of COVID-19 and test positive, they can receive monoclonal antibody treatment.

# Oral Treatments

# Oral Treatments

- **Paxlovid (Pfizer)**
  - Five-day treatment, pills twice daily
  - In clinical trials, reduced risk of hospitalization and death by 88% if started within 5 days of symptom onset
  - Ages 12 years or older
  - Preferred treatment
  
- **Molnupiravir (Merck)**
  - Five-day treatment, pills twice daily
  - In clinical trials, reduced risk of hospitalization and death by 30% if started within 5 days of symptom onset
  - 18 years old or older
  - If no other COVID-19 therapy (oral or intravenous treatment) is available or appropriate

# Distribution – Alto Pharmacy

- Providers can prescribe oral treatments through Alto Pharmacy.
  - Same or next day delivery at no cost
  - Delivery anywhere in the 5 boroughs
  - Pharmacy counseling services available for patients
  - Provider helpline available to speak with a pharmacist about medication interactions or other questions.
  - Telephone: 1-800-874-5881
- Patients who do not have access to a regular health care provider can call 212-COVID-19 to speak to a clinician who can issue prescriptions via NYC Health + Hospitals Virtual Expresscare ([expresscare.nyc](https://www.expresscare.nyc))

# Resources

# Resources for Providers

## COVID-19: Providers

### COVID-19

### What to Do When Sick

### Prevention and Groups at Higher Risk

### Vaccine

### Testing

[General](#)

[Vaccines](#)

[Outpatient Therapies](#)

[Facilities Guidance](#)

## Outpatient Therapeutics

### Oral Antivirals Current Supplies

**Currently In Stock:** Both Paxlovid and molnupiravir are currently in stock. Check this webpage regularly for updates.

Paxlovid and molnupiravir can be prescribed in NYC through Alto Pharmacy ([see below for instructions](#)).



# Resources for Patients

## COVID-19: What to Do When Sick

### COVID-19

[What to Do When Sick](#)

[Prevention and Groups at Higher Risk](#)

[Vaccine](#)

[Testing](#)

[Pregnancy](#)

### New Guidance on Isolation

New York State recently changed its guidance on how long people need to isolate after testing positive for COVID-19 or quarantine after exposure.

▶ [Get Help Managing Care](#)

▼ [Treatment Options](#)

People who have tested positive for COVID-19 may be able to receive outpatient treatment to help reduce [COVID-19 symptoms](#) and avoid hospitalization. Treatment usually works best if you begin it soon after you start feeling symptoms, so get tested right away.

# COVID-19 Treatments Are Available!

COVID-19 treatments can lower the amount of virus in your body, reduce symptoms and help you avoid hospitalization. Treatment works best when you get it soon after you become sick, so it is important to get tested right away if you have symptoms or were recently exposed.

**If you test positive, call your health care provider or 212-COVID19 (212-268-4319) to ask about treatment.**

## Resources for Patients

### What types of treatment are available?

There are two types of treatment:

- Oral antiviral pills — Medicine taken daily for five days.
- Monoclonal antibodies — A one-time intravenous (IV) infusion that takes about an hour.

### Who is eligible for treatment?

### How do I get treatment?

Call your provider right away if you test positive for help finding a treatment site or getting a prescription. You can also talk to an NYC Health + Hospitals doctor by visiting [expresscare.nyc](https://www.expresscare.nyc) or calling 212-268-4319. To find a monoclonal antibody treatment site, visit [on.nyc.gov/findcovidtreatment](https://on.nyc.gov/findcovidtreatment).

\*Available in multiple languages

# Online Monoclonal Antibody Treatment Locator

In partnership with Greater New York Hospital Association

[hitesite.org/monoclonalantibody](https://hitesite.org/monoclonalantibody)

## Locate Monoclonal Antibody Treatment for COVID-19

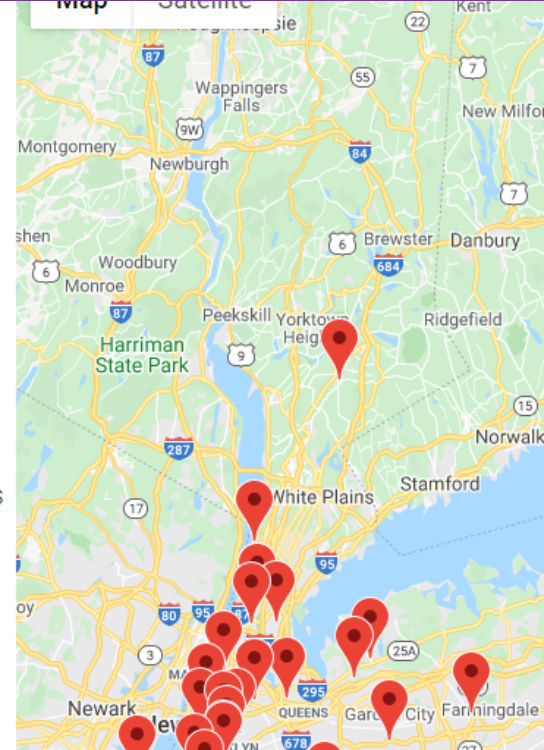
This page lists **mAb treatment sites** in the New York downstate region. It is frequently revised to reflect updated information and new treatment sites as they become available. Sites who would like to be added to this list or make changes to an existing listing, please e-mail [hite@gnyha.org](mailto:hite@gnyha.org).

### How to Use this Page

Users can find a treatment site by selecting their preferred region and applying the filter for self-referrals, emergency department walk-ins, or whether testing is available onsite. It is recommended that individuals consult with their primary care providers prior to seeking treatment.

### For Providers

Providers seeking to order mAb therapeutics should visit the [New York State Department of Health website](#). Providers with questions about patient referrals should contact the location they wish to refer to.



### Additional Treatment Locations

In addition to the treatment sites listed on this page, individuals may also refer to the resources below for treatment sites within and outside of the downstate New York region:

- Monoclonal Antibody Treatment for COVID-19 at Home Programs
  - mAbsRx: individuals can complete an online form at [mabsrx.com/apply](https://mabsrx.com/apply) or call **833-HOME-MABS (466-3622)**.
  - mAbs at Home: individuals can complete an online form at [mabsathome.com](https://mabsathome.com) or call 844-MABS-NOW (622-7669). Providers seeking to refer a patient can email [info@mabsathome.com](mailto:info@mabsathome.com).
- [Department of Health and Human Services Public Locator Tool](#)
- [National Infusion Center Association Locator](#)
- [COVID Plasma Initiative List](#)

Bronx

Brooklyn

Manhattan

Queens

Staten Island

# Online Oral Treatment and PrEP Therapy Locator

## Department of Health and Human Services (HHS) COVID-19 Therapeutics Locator

### Find Locations

Search by therapy and by zip code to find potential locations. Results will include locations that reported stock on hand of the selected product in the last day.



**This therapeutics locator is intended for provider use, as the included therapies require a prescription by a licensed and authorized provider. Patients should not contact locations directly.**

Therapeutic Distribution Locator for Provider Use

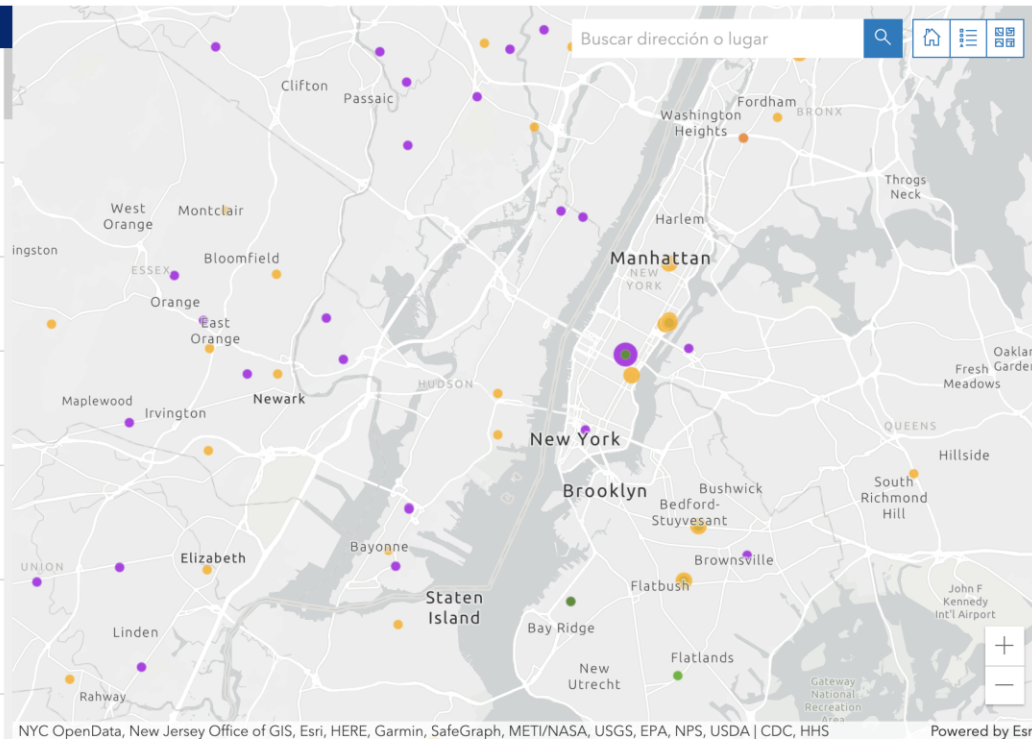
State, Territory, or Jurisdiction  
All

Therapeutic Selector  
All



Department of Health and Human Services (HHS) COVID-19 Therapeutics Locator

<b>59</b>
ALTO PHARMACY 100 PARK AVE, NEW YORK, NY 10017 <b>Molnupiravir [Qty 24], Product #0006-5055-06</b> 11.312/0 (Available/Allotted)
ALTO PHARMACY PARK AVE, NEW YORK, NY 10017 <b>Paxlovid, Product #0069-1085-30</b> 2006/5560 (Available/Allotted)
BAYONNE MEDICAL CENTER 29 East 29th Street, Bayonne, NJ 07002 <b>Evusheld, Product #0310-7442-02</b> 72/72 (Available/Allotted)
BRONXCARE HOSPITAL CENTER 1650 GRAND CONCOURSE, BRONX, NY 10457 <b>Evusheld, Product #0310-7442-02</b> 22/24 (Available/Allotted)
BronxCare Medical and Dental at Poe 1650 Grand Concourse, Bronx, NY 10457 <b>Paxlovid, Product #0069-1085-30</b> 187/200 (Available/Allotted)
Brownsville Multi-Service Fam HC 592 Rockaway Avenue, Brooklyn, NY 11212 <b>Paxlovid, Product #0069-1085-30</b> 20/60 (Available/Allotted)
CHARLES B WANG Comm Hlth Ctr 268 Canal St, New York, NY 10013



<b>4582</b>
Total Allotted: 5400
Available Molnupiravir Courses
<b>15.991</b>
Total Allotted: 0
Available Paxlovid Courses
<b>3692</b>
Total Allotted: 6880

# Conclusion

- **Monoclonal antibodies and oral antivirals** are essential tools to prevent severe COVID-19 in patients who are not hospitalized and are at increased risk for severe illness
- Treatment decreases length and severity of symptoms
- Important to ensure access for communities most impacted by COVID-19
- **PrEP** also available for some people unable to be vaccinated or who may not have a strong enough response to the vaccines
- **Timing is key**—the earlier treatment is given, the better it prevents disease progression, hospitalization and death
- Patients who do not have access to a regular health care provider can call 212-COVID-19 via NYC Health + Hospitals Virtual Expresscare ([expresscare.nyc/](https://www.expresscare.nyc/))

# Questions?

[CSIRU@health.nyc.gov](mailto:CSIRU@health.nyc.gov)



[nyc.gov/health/covidtreatments](https://nyc.gov/health/covidtreatments)