

11-29-2022

## COVID-19 Newsletter (Vol. 147)

Center for Disaster Medicine, New York Medical College

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**From:** [NYMC\\_COVID19Newsletter](#) on behalf of [Disaster Medicine](#)  
**To:** [NYMC\\_COVID19NEWSLETTER@LISTSERV.TOURO.EDU](mailto:NYMC_COVID19NEWSLETTER@LISTSERV.TOURO.EDU)  
**Subject:** Center for Disaster Medicine Information Brief  
**Date:** Tuesday, November 29, 2022 4:16:42 PM  
**Attachments:** [image003.png](#)  
[image001.png](#)



# NEW YORK MEDICAL COLLEGE

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## Center for Disaster Medicine



**Tuesday, November 29, 2022**

*As the COVID-19 pandemic continues to evolve, we are seeing other emerging public health threats/emergencies and we continue to address ongoing/emerging disaster issues, the Center for Disaster Medicine (CDM) has been and will continue to be a source of reliable information, education and models for mitigation, preparedness, response, and recovery. As such we have expanded this informational document to address the broader areas addressed by the center while retaining critical COVID19 information. As the pace of new information and changes occur, we will evaluate the current once per week to determine if this information should be provided on a more frequent basis*

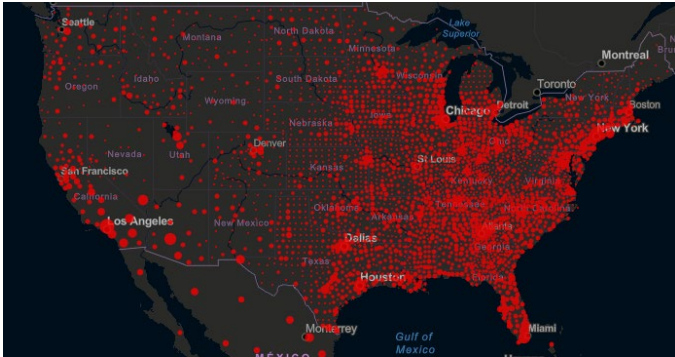
David Markenson, M.D., M.B.A.  
Director, Center for Disaster Medicine

### **COVID-19 Statistics**

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	641,875,850	6,632,356	13,034,703,169
United States	98,630,690	1,079,496	611,686,655
New Jersey	2,843,317	35,093	19,240,352
New York	6,367,505	73,871	43,786,365
Connecticut	925,377	12,572	8,743,711

Information as of 11/29/22 at 0000 EST. Source: <https://coronavirus.jhu.edu/map.html>

## United States COVID-19 Case Map / GIS



## Monkey Pox Statistics

State	Number of Cases
Connecticut	143
New Jersey	759
New York	4,165
Total US Case Count	29,288

CDC <https://www.cdc.gov/poxvirus/monkeypox/response/2022/us-map.html>

## Center for Disaster Medicine Updates

- Coordinating and overseeing COVID-19 screenings at NYMC campus.
- Continuing to partner with local organizations such as Westchester Department of Emergency Services and Westchester Medical Center to ensure ongoing collaboration with all public safety agencies.
- Coordinating volunteers to support local public health response to COVID-19.
- Conducting research and analysis of current events and COVID-19 response to identify strengths and areas for improvement in other regions.
- Updating and developing new programs to provide enhanced education on public health emergencies including pandemics.
- Exploring course development opportunities in infection prevention and control for frontline responders in the hospital and in the field.
- Serving as a source of information for COVID-19 related concerns or questions regarding public health, emergency medical service (EMS), public safety and healthcare response.
- Local networking and pandemic response analysis for New York's tri-state area, using first-person experiences to highlight current trends.

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## The White House

On November 22, 2022, White House Press Secretary Karine Jean-Pierre, COVID-19 Response Coordinator Dr. Ashish Jha, and Chief Medical Advisor Dr. Anthony Fauci provided a press briefing regarding the importance of getting vaccinated prior to the holiday weekend.

<https://www.whitehouse.gov/briefing-room/press-briefings/2022/11/22/press-briefing-by-press->

[secretary-karine-jean-pierre-covid-19-response-coordinator-dr-ashish-jha-and-chief-medial-advisor-dr-anthony-fauci/](#)

On November 22, 2022, Biden Administration Announces Six-Week Campaign to Get More Americans their Updated COVID-19 Vaccine Before End of the Year- the Biden Administration is announcing a six-week campaign through the end of the year urging Americans to get their updated COVID-19 vaccine. With winter and holiday gatherings right around the corner, more Americans getting their updated vaccine will help avoid thousands of preventable COVID-19 deaths. The six-week campaign will focus on reaching seniors and the communities that were hardest hit by COVID-19 by making it even more convenient to get vaccinated and increasing awareness through paid media.

<https://www.whitehouse.gov/briefing-room/statements-releases/2022/11/22/fact-sheet-biden-administration-announces-six-week-campaign-to-get-more-americans-their-updated-covid-19-vaccine-before-end-of-the-year/>

The official website of the White House will deliver updated information as the country grapples with converging crises. This will include actions to control the COVID-19 pandemic and monkeypox and provide economic relief, tackle climate change, and advance racial equity and civil rights, as well as immediate actions to reform our immigration system and restore America's standing in the world. This website will provide all information in one central location.

<https://www.whitehouse.gov>

### **COVID-19 Website**

On March 30, 2022, Biden Administration Launched COVID.gov, a New One-Stop Shop Website for Vaccines, Tests, Treatments, Masks, and the Latest COVID-19 Information- a new website was launched in an effort to consolidate information for consumers.

<https://www.whitehouse.gov/briefing-room/statements-releases/2022/03/30/fact-sheet-biden-administration-launches-covid-gov-a-new-one-stop-shop-website-for-vaccines-tests-treatments-masks-and-the-latest-covid-19-information/>

### **Health and Human Services (HHS)**

On November 28, 2022, Biden Harris Administration Supports the World Health Organization Renaming of Monkeypox to mpox- the Biden Harris Administration offered support for the World Health Organization (WHO) announcement that it is renaming monkeypox disease to mpox. "We welcome the change by the World Health Organization. We must do all we can to break down barriers to public health, and reducing stigma associated with disease is one critical step in our work to end mpox," said U.S. Department of Health and Human Services (HHS) Secretary Xavier Becerra.

<https://www.hhs.gov/about/news/2022/11/28/biden-harris-administration-supports-the-world-health-organization-renaming-of-monkeypox-to-mpox.html>

On November 22, 2022, HHS Announces New \$350 Million Initiative to Increase COVID-19 Vaccinations- the U.S. Department of Health and Human Services (HHS), through the Health Resources and Services Administration (HRSA), announced a new \$350 million initiative for HRSA-supported health centers to increase COVID-19 vaccines in their communities, with a specific focus on underserved populations. This funding will support health centers administering updated COVID-19 vaccines through mobile, drive-up, walk-up, or community-based vaccination events, including working with community-based organizations, and other efforts to increase the administration of COVID-19 vaccines.

<https://www.hhs.gov/about/news/2022/11/22/hhs-announces-new-350-million-initiative-increase-covid-19-vaccinations.html>

For the latest COVID-19 information from HHS

<https://www.hhs.gov/about/news/coronavirus/index.html>

### **National Institutes of Health (NIH)**

On November 22, 2022, NIH established a website for self-reporting COVID-19 test results- Reporting a positive or negative test result just became easier through a new website from the National Institutes of Health. MakeMyTestCount.org, developed through NIH's Rapid Acceleration of Diagnostics (RADx®) Tech program, allows users to anonymously report the results of any brand of at-home COVID-19 test.

<https://www.nih.gov/news-events/news-releases/nih-establishes-website-self-reporting-covid-19-test-results>

View the latest COVID-19 information from NIH.

<https://www.nih.gov/coronavirus>

### **Centers for Disease Control and Prevention (CDC)**

Monkeypox is a rare disease caused by infection with the monkeypox virus. Monkeypox virus is part of the same family of viruses as variola virus, the virus that causes smallpox. Monkeypox symptoms are like smallpox symptoms, but milder, and monkeypox is rarely fatal. Monkeypox is not related to

chickenpox.

For the latest CDC information including symptoms, testing, vaccines and prevention regarding monkeypox, please visit

<https://www.cdc.gov/poxvirus/monkeypox/>

According to the CDC, as of November 28, 2022, there are 29,288 cases in the United States. For the latest monkeypox cases in the United States, please visit:

<https://www.cdc.gov/poxvirus/monkeypox/response/2022/us-map.html>

According to the CDC, as of November 28, 2022, there are 81,188 cases in the world. For the latest global monkeypox cases, please visit:

<https://www.cdc.gov/poxvirus/monkeypox/response/2022/world-map.html>

On November 28, 2022, the CDC updated the monkeypox section regarding the latest information on signs and symptoms, vaccines, prevention, sexual health, cases and data.

<https://www.cdc.gov/poxvirus/monkeypox/index.html>

CDC provides updated information about the variants in the United States- The emerging variants CDC is closely monitoring have mutations in the virus genome that alter the characteristics and cause the virus to act differently in ways that are significant to public health (e.g., causes more severe disease, spreads more easily between humans, requires different treatments, changes the effectiveness of current vaccines). It's important to understand that genetic mutations are expected, and some variants can spread and become predominant while others subside.

<https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html>

On November 22, 2022, the CDC released a study regarding Effectiveness of Bivalent mRNA Vaccines in Preventing Symptomatic SARS-CoV-2 Infection — Increasing Community Access to Testing Program, United States, September–November 2022- In this study of vaccine effectiveness of the U.S.-authorized bivalent mRNA booster formulations, bivalent boosters provided significant additional protection against symptomatic SARS-CoV-2 infection in persons who had previously received 2, 3, or 4 monovalent vaccine doses. Due to waning immunity of monovalent doses, the benefit of the bivalent booster increased with time since receipt of the most recent monovalent vaccine dose.

[https://www.cdc.gov/mmwr/volumes/71/wr/mm7148e1.htm?\\_cid=mm7148e1\\_x#:~:text=In%20this%20study%20of,recent%20monovalent%20vaccine%20dose.](https://www.cdc.gov/mmwr/volumes/71/wr/mm7148e1.htm?_cid=mm7148e1_x#:~:text=In%20this%20study%20of,recent%20monovalent%20vaccine%20dose.)

CDC provides daily data tracker which has maps and charts tracking cases, deaths, and trends of COVID-19 in the United States- updated daily by 8 p.m. ET.

<https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

For the latest CDC information

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/index.html>

## **United States Food and Drug Administration (FDA)**

On November 22, 2022, the FDA issued an emergency use authorization (EUA) for the Lucira COVID-19 and Flu Test for use in a point-of-care (POC) setting, following collaboration with the National Institutes of Health (NIH) Independent Test Assessment Program (ITAP). "This authorization demonstrates our continued commitment to expand the availability of multiplex tests for COVID-19 and flu and provide a streamlined approach to developers to increase the availability of these types of tests," said Jeff Shuren, M.D., J.D., director of the FDA's Center for Devices and Radiological Health.

<https://www.fda.gov/medical-devices/coronavirus-disease-2019-covid-19-emergency-use-authorizations-medical-devices/in-vitro-diagnostics-euas-molecular-diagnostic-tests-sars-cov-2>

On November 22, 2022, 439 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 300 molecular tests and sample collection devices, 85 antibody and other immune response tests, 53 antigen tests, and 1 diagnostic breath test. There are 78 molecular authorizations and 1 antibody authorization that can be used with home-collected samples. There is 1 EUA for a molecular prescription at-home test, 2 EUAs for antigen prescription at-home tests, 21 EUAs for antigen over-the-counter (OTC) at-home tests, and 4 for molecular OTC at-home tests. The FDA has authorized 37 antigen tests and 8 molecular tests for serial screening programs. The FDA has also authorized 1162 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/fda-roundup-november-22-2022>

The FDA created a specific monkeypox response page which serves as a central source of information regarding diagnostics, vaccines, and therapeutics. For the latest FDA information regarding monkeypox, please visit

<https://www.fda.gov/emergency-preparedness-and-response/mcm-issues/fda-monkeypox-response>

For the latest overall FDA information about COVID-19.

<https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19>

## **Center for Medicare and Medicaid Services (CMS) +**

On November 22, 2022, CMS Urges Timely Patient Access to COVID-19 Vaccines, Therapeutics- the Centers for Medicare & Medicaid Services (CMS) issued new guidance that highlights the need for health care providers and suppliers to ensure patients have access to the latest available COVID-19 vaccines and therapeutics. In particular, CMS is reminding nursing homes that they are required to offer the COVID-19 vaccines, including any updated COVID vaccines, to residents.

<https://www.cms.gov/newsroom/news-alert/cms-urges-timely-patient-access-covid-19-vaccines-therapeutics>

View the latest information from CMS

<https://www.cms.gov/About-CMS/Agency-Information/Emergency/EPRO/Current-Emergencies/Current-Emergencies-page>

## Vaccines

In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of July 19, 2022, the FDA has granted Emergency Use Authorization (EUA) to Janssen/Johnson & Johnson for adults over 18 years and *Novavax for adults over 18 years of age* and EUA for Moderna and Pfizer for children 6 months to five years. On August 26, 2022, the FDA authorized the emergency use of Novavax COVID-19 Vaccine, Adjuvanted for the prevention of Coronavirus Disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in individuals 12 through 17 years of age. This authorization follows a rigorous analysis and evaluation of the safety and effectiveness data conducted by the FDA. On August 23, 2021, the FDA granted full approval to Pfizer for adults. On January 31, 2022, the FDA granted full approval to Moderna for adults. Now with two vaccines with full FDA approval and three vaccines with EUA for adults and children, the goal is to vaccinate a larger number of persons in the coming months throughout the United States. As additional vaccines are granted EUA, information for those vaccines will also be included.

CDC created this section regarding COVID-19 vaccinations in the United States- CDC provides overall U.S. COVID-19 Vaccine, deliveries and administration, maps, charts, and data updated daily by 8 p.m. This section represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.  
[https://covid.cdc.gov/covid-data-tracker/#vaccinations\\_vacc-total-admin-rate-total](https://covid.cdc.gov/covid-data-tracker/#vaccinations_vacc-total-admin-rate-total)

The NYS DOH COVID-19 Vaccine Tracker Dashboard will update New Yorkers on the distribution of the vaccine including the number of doses received by the state, a breakdown of first or second doses, and the number of persons vaccinated with the first and second doses in each region.  
<https://covid19vaccine.health.ny.gov/covid-19-vaccine-tracker>

The NYS DOH provides updated monkeypox information regarding signs and symptoms, cases, vaccine, treatment and prevention at  
<https://health.ny.gov/diseases/communicable/zoonoses/monkeypox/>

CDC created this section regarding the Johnson & Johnson's Janssen vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/janssen.html>

CDC created this section regarding the Moderna vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works. As of January 31, 2022, the fully FDA approved Moderna vaccine will now be known as SPIKEVAX for ages 6 months and older.  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Moderna.html>

CDC created this section regarding the Pfizer BioNTech vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works. As of October 16, 2021, the fully FDA approved Pfizer vaccine will now be known as COMIRNATY for ages 6 months and older.  
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Pfizer-BioNTech.html>

HHS created this section to provide the latest information about COVID-19 vaccines.  
<https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>

For NYC DOHMH updated guidance regarding COVID-19 vaccine  
<https://www1.nyc.gov/site/doh/covid/covid-19-vaccines.page>

The Vaccine Finder is a one-stop site for New Yorkers to find their nearest COVID-19 vaccination location. The Vaccine Finder can also provide New Yorkers with information to schedule vaccination appointments.  
<https://vaccinefinder.nyc.gov/>

## Clinical Trials

To view the latest information on clinical trials regarding COVID-19  
<https://www.clinicaltrials.gov/ct2/results?recrs=&cond=Covid19&term=&cntry=&state=&city=&dist=>

## American Red Cross

<https://www.redcrossblood.org/donate-blood/dlp/plasma-donations-from-recovered-covid-19-patients.html>

## State Updates

### New York State Department of Health (DOH)

On November 28, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "It is the time of year when respiratory illnesses including COVID-19 spread quickly throughout our communities, and I urge New Yorkers to take advantage of all available tools to keep themselves and their loved ones safe and healthy," Governor Hochul said. "Stay up to date on vaccine doses, and test before gatherings or travel. If you test positive, talk to your doctor about potential treatment options."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-391>

For a list of COVID-19 positive cases by county in New York State-

<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

NYS DOH has created a dynamic COVID-19 Tracker which provides COVID-19 information regarding testing, cases, percentages, and fatalities across New York State. It also breaks down cases by county.

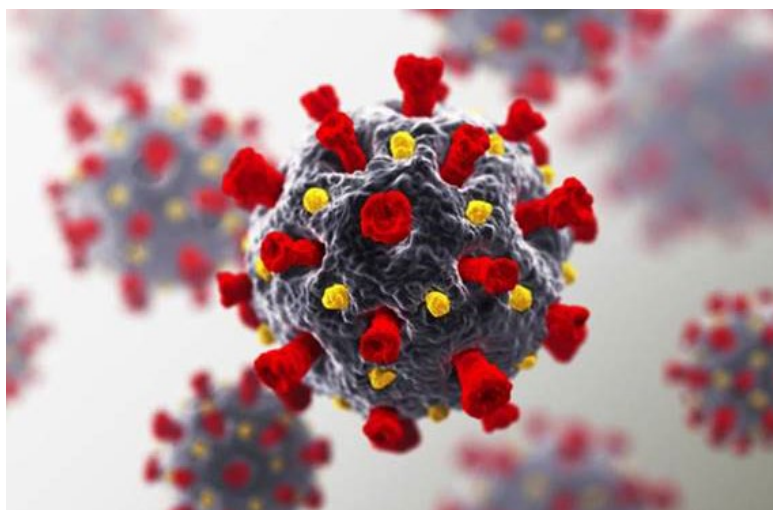
<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

For the latest COVID-19 information from NYS DOH

<https://coronavirus.health.ny.gov/home>

As of November 28, 2022, there are 4,141 cases of monkeypox in New York State. For the latest monkeypox information including vaccines and provider information from NYS DOH, please visit:

<https://www.health.ny.gov/diseases/communicable/zoonoses/monkeypox/>



## Local Updates

### New York Blood Center (NYBC)

For the latest updated NYBC information about COVID-19:

<https://nybc.org/covid-19/>

### New York City (NYC) Department of Health and Mental Hygiene (DOHMH)

New York City is currently the epicenter of the monkeypox outbreak in the United States. As of November 28, 2022, there are 3,771 cases of monkeypox in New York City. For the latest information including cases, symptoms, testing, and vaccine information regarding monkeypox in New York City, please visit

<https://www1.nyc.gov/site/doh/health/health-topics/monkeypox.page>

NYC DOHMH launched a new COVID-19 variants data page. The data on this page show how variants of the virus that causes COVID-19 are spreading in NYC. Variants are versions of the virus with certain sets of mutations. Some variants may result in a COVID-19 infection that is easier to spread, more severe or able to avoid antibodies from vaccines or previous infections.

<https://www1.nyc.gov/site/doh/covid/covid-19-data-variants.page>

For NYC DOHMH updated COVID-19 data page

<https://www1.nyc.gov/site/doh/covid/covid-19-data.page>

### Westchester County Department of Health

For the latest breakdown of COVID-19 positive cases in Westchester County as of November 28, 2022, <https://wcgis.maps.arcgis.com/apps/dashboards/280339d96db14efd9cc304dba0f3a71d>

For the latest COVID-19 information in Westchester including vaccines for children. <https://health.westchestergov.com/2019-novel-coronavirus>

As of November 28, 2022, Westchester County has 93 cases of monkeypox. Monkeypox Vaccine Clinics on Mondays and Wednesdays at 134 Court Street, White Plains. Appointments are required. People at higher risk for monkeypox infection may consider vaccination with the two-dose JYNNEOS vaccine. In accordance with CDC guidance, this includes those who:

- Had contact with someone who had a rash that looks like monkeypox or with someone who was diagnosed with confirmed or probable monkeypox
- Had skin-to-skin contact with someone in a social network experiencing monkeypox activity;
- Traveled outside the United States to a country with confirmed cases of monkeypox or where monkeypox activity has been ongoing

**Monkeypox Vaccine appointments are also available at:**

- Westchester Medical Center, 15 Oval Connector, Valhalla, NY 10595  
Monday through Friday from 9 am - 5 pm, appointment required.  
Call (914) 326-2060 to schedule an appointment.

For more information regarding monkeypox in Westchester County, please visit <https://health.westchestergov.com/>

### **Putnam County Department of Health**

Breakdown of COVID -19 positive cases by towns in Putnam County as of November 18, 2022. <https://www.putnamcountyny.com/covid19/>

As of November 21, 2022, there are 5 cases of monkeypox in Putnam County.  
For the latest COVID-19 information <https://www.putnamcountyny.com/health/coronavirus/>

### **Dutchess County Department of Health**

Breakdown of positive cases in Dutchess County as of November 28, 2022. <https://www.dutchessny.gov/Departments/DBCH/covid-19-dashboard.htm>

For the latest COVID-19 information: <https://www.dutchessny.gov/Departments/DBCH/2019-Novel-Coronavirus.htm>

As of November 28, 2022, there are 10 cases of monkeypox in Dutchess County. For the latest information regarding monkeypox, please visit <https://www.dutchessny.gov/Departments/DBCH/dbch.htm>

### **Orange County Department of Health**

Updated COVID-19 dashboard for Orange County, NY as of November 28, 2022. <https://ocnygis.maps.arcgis.com/apps/dashboards/21de1fb5ce0c480f95dc0cf2b8b83b71>

For the latest COVID-19 information <https://www.orangecountygov.com/1906/2019-Novel-Coronavirus-Information>

As of November 28, 2022, there are 23 cases of monkeypox in Orange County. For more information regarding monkeypox, please visit <https://www.orangecountygov.com/149/Health>

### **Rockland County Department of Health**

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of November 28, 2022. <https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

For the latest COVID-19 information <https://rocklandgov.com/departments/health/coronavirus-covid-19/>

As of November 28, 2022, there are 19 cases of monkeypox in Rockland County.  
For more information regarding monkeypox, please visit Rockland County Health Department website <https://rocklandgov.com/departments/health/>

### **Healthcare**

For the latest COVID-19 information for healthcare facilities from the Greater New York Hospital Association that covers hospitals in the tri-state area. <https://www.gnyha.org/>





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