Provider Update

January 4, 2022

DOH Deputy Secretary Laura C. Parajón, M.D., M.P.H Infectious Disease Bureau Chief Dan Burke NW Regional Health Officer Miranda Durham, M.D.



NM DOH Mission

To ensure health equity, we work with our partners to promote health and well-being, and improve health outcomes for all people in New Mexico.

Goals



We expand equitable access to services for all New Mexicans



We ensure safety in New Mexico healthcare environments



We improve health status for all New Mexicans



We support each other by promoting an environment of mutual respect, trust, open communication, and needed resources for staff to serve New Mexicans and to grow and reach their professional goals



orporation

Timeline:

Phases open through 1C2. Friday 3.19.21
Self scheduling for 75+ started 3.29.21
Self scheduling for booster doses started Thursday 4.1.21
All phases opened Monday 4.5.21
Self scheduling for those 60+ started Thursday 4.8.21
Janssen pause 4.1.221
DOH posts event code online - on purposel For MEGA event 4.16.21
Self scheduling for 40+ starts Monday 4.19.21
Janssen pause lifted 4.23.21
Homebound button implemented 4.23.21
Homebound button implemented 4.23.21
Age categories change on the dashboard 4.30.21 (now tracking 65+)
Vaccine Event Request Form implemented 5.10.21
Pfizer EUA expanded to include children aged 12 - 15. approved by ACIP Wednesday 5.12.21
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NM announces state-wide vaccine lottery Tuesday 6.1.21
100\$ Incentive program for completed vaccine series Monday 6.14 - Thursday 6.17
NMAA allows vaccinated student athletes to compete without masks - Friday 6.17
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NMAA allows vaccinated student athletes to compete without masks - Priday 6.17
Pashboard changes to reporting 18+ and 12 - 17 in separate categories - Thursday 7.8.21
Second round of \$100 incentive announced Thursday 7.29.21 and starts Monday 8.2.21
*Additional Dose" of mRNA vaccine approved for immunocompromised individuals by CDC - Friday 8.13.21
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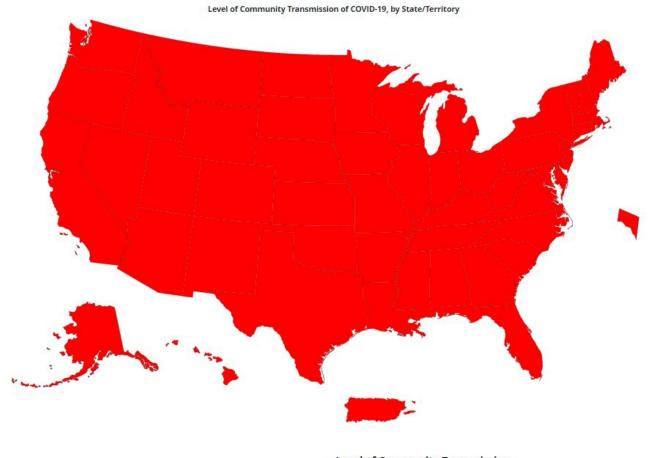
Timeline (cont.)

12.8.21	The F.D.A. authorizes AstraZeneca's Evusheld for emergency use
12.9.21	Pfizer boosters approved for 16 - 17 year olds
12.22.21	The F.D.A. authorizes Pfizer's Paxlovid for emergency use
12.23.21	The F.D.A. authorizes Merck's Molnupiravir for emergency use
12.23.21	CDC changes guidance for HCWs with COVID-19
12.27.21	CDC shortens isolation guidance for asymptomatic people to 5 days
1.3.22	The F.D.A. authorizes Pfizer vaccine boosters for everyone 12 and older and expanded 3rd dose for immune compromised individuals to include 5 - 11 year olds
1.3.22	The F.D.A changes Pfizer booster time frame to "at least 5 months from primary series completion".





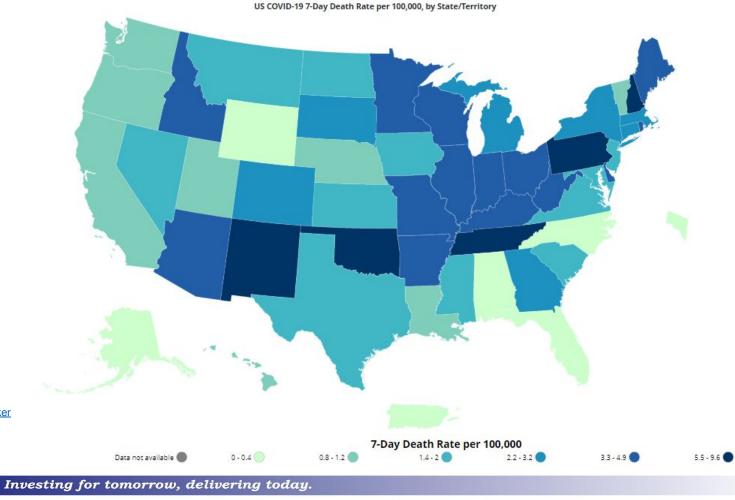
COVID-19 Overview



Community Transmission is based on cases/100K and test positivity in the last 7 days

CDC COVID Data Tracker





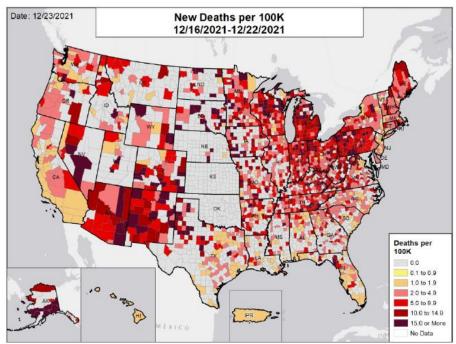
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CDC COVID Data Tracker

01/01/22

New Deaths from COVID per 100,000





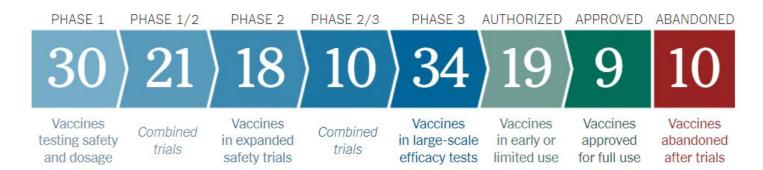
NATIONAL RANKING OF NEW DEATHS PER 100,000

2000			
National		National	
Rank	State	Rank	State
1	MD	27	NY
2	OK	28	VA
3	AL	29	VT
4	FL	30	МО
5	PR	31	ND
6	DC	32	MA
7	AK	33	RI
8	LA	34	IL
9	HI	35	SD
10	MS	36	AR
11	KY	37	NV
12	CA	38	IA
13	TX	39	MI
14	NC	40	WY
15	WA	41	MN
16	NJ	42	NH
17	NE	43	со
18	SC	44	TN
19	KS	45	ME
20	UT	46	WV
21	OR	47	ОН
22	DE	48	WI
23	MT	49	PA
24	GA	50	IN
25	CT	51	AZ
26	ID	52	NM



Coronavirus Vaccine Tracker

By Carl Zimmer, Jonathan Corum, Sui-Lee Wee and Matthew Kristoffersen Updated Jan. 1, 2022





https://www.nytimes.com/interactive/2020/science/coronavirus-vaccine-tracker.ht

Novavax Submits Final Data Packages to U.S. FDA as Prerequisite to Emergency Use Authorization Application Request for COVID-19 Vaccine

Dec 31, 2021

https://ir.novavax.com/2021-12-31-Novavax-Submits-Final-Data-Packages-to-U-S-FDA-as-Prerequisite-to-Emergency-Use-Authorization-Application-Request-for-COVID-19-Vaccine

PHASE 3 EMERGENCY USE IN EUROPE, INDONESIA, PHILIPPINES



VACCINE NAME: NVX-CoV2373 (also known as Covovax or Nuvaxovid)

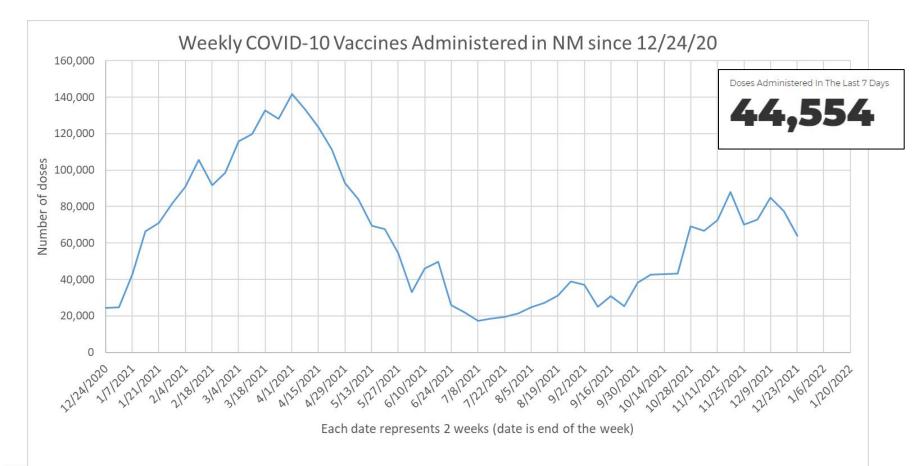
EFFICACY: 90.4%

DOSE: 2 doses, 3 weeks apart

TYPE: Muscle injection

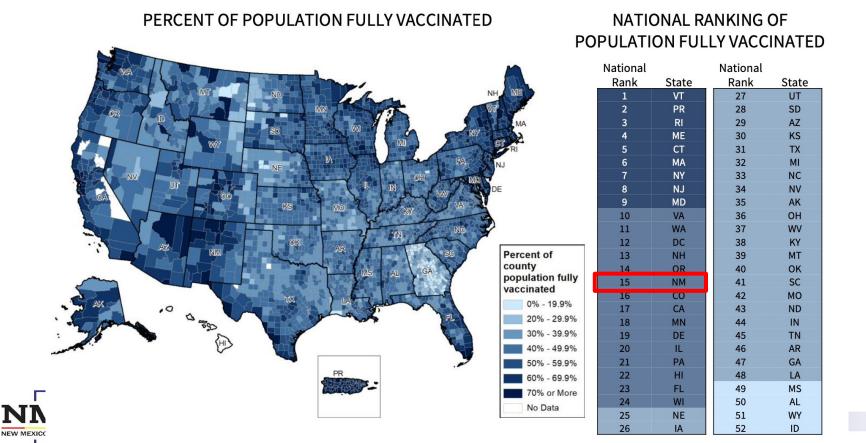
STORAGE: Stable in refrigerator







National Picture: Vaccinations



STATE VACCINATION SUMMARY

3,403,081

3,788,835

DOSES	SDELIVERED	88,835 4 per 100k DOSES ADMINISTE	3,403,081 162,297 per 100k
	RECEIVED AT	FULLY	RECEIVED
	LEAST ONE DOSE	VACCINATED	BOOSTER DOSE
ALL PEOPLE	1,681,126	1,382,669	517,982
	80.2% of total populat	tion 65.9% of total population	37.5% of fully vaccinated total pop
PEOPLE 5-11	50,978 27.1% of 5-11 populat	28,380 tion 15.1% of 5-11 population	N/A
PEOPLE 12-17	122,947 73.9% of 12-17 popula	103,043 tion 61.9% of 12-17 population	N/A
PEOPLE 18+	1,507,030	1,251,197	515,635
	93.0% of 18+ populati	ion 77.2% of 18+ population	41.2% of fully vaccinated 18+ pop
PEOPLE 65+	406,314	343,139	209,302
	95.0% of 65+ populati	ion 90.9% of 65+ population	61.0% of fully vaccinated 65+ pop
	33.0 70 01 03 · populati	50.5 % of 05 · population	oz.o/o or rany vaccinated oo pop



Booster Updates

New booster recommendations

- ACIP meeting Wednesday, 1/5/22 on boosters for 12 - 15 year olds. FDA expanded EUA on Monday 1/3/22.
- Third dose approved for 5 11 year olds who are immune compromised.
- Pfizer boosters can be given at 5 months from primary series



State-wide Booster Progress

Number of New Mexicans 18+ with a booster dose

579,872

Percentage of New Mexicans 18+ with a booster dose

35.7%

(whole pop denom)

Percent of **eligible**New Mexicans 16+

with booster dose

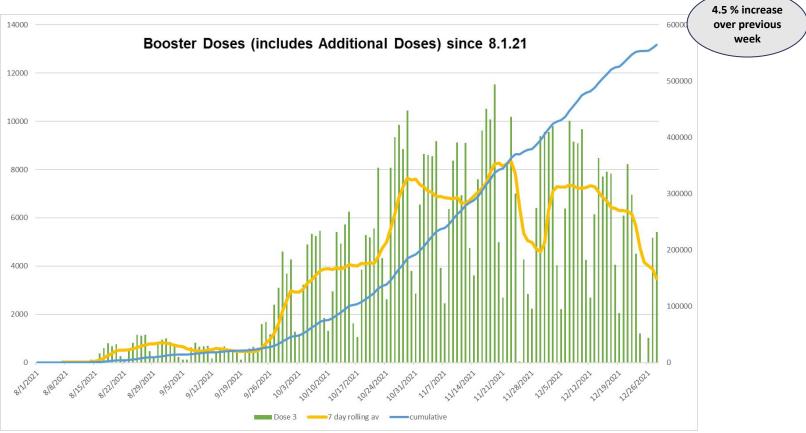
57.0%

Percent of eligible New Mexicans 65+ with booster dose

73.0%

As of 1/3/22



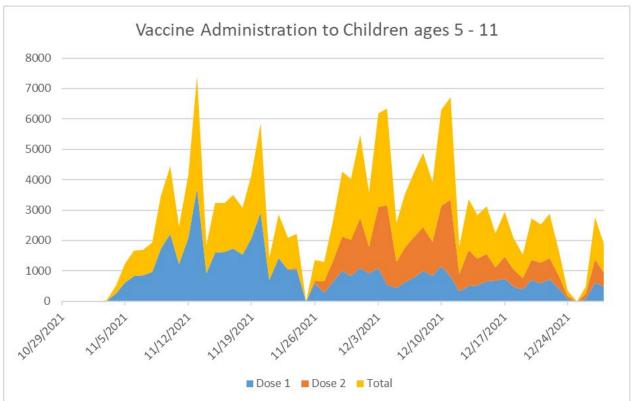






COVID19 Vaccines for 5-11 Year-olds

Vaccine administration for 5 - 11 year olds





Investing for tomorrow, delivering today.



Vaccine Updates

Transition to Pfizer Tris-sucrose Vaccine Formulation (Comirnaty)

"GRAY CAP"

Beginning December 23, CDC is planning to begin the transition to the Pfizer fully licensed vaccine formulation (Comirnaty) for ages 12+.

This formulation is expected to have:

- o gray vial cap
- o minimum order size of 300 doses
- does not require diluent
- o 6-doses per vial
- same dose volume as the current purple cap (0.3mL)
- \circ stable at 2°-8°C for up to 10 weeks. The product can also be stored at -90° 60°C for up to 6 months

Please use up the purple cap Pfizer and update inventory in NMSIIS and Vfinder before ordering Tris-sucrose (Gray cap)





INVENTORY

- Please reconcile inventory weekly
- Reconcile inventory before ordering.
- If inventory shows too many doses, orders may be delayed or denied





EXPIRATION DATES

- Please be careful to put correct expiration dates when entering inventory. Doses come up as invalid when the expiration date is wrong
- Label and check refrigerated doses so they aren't used beyond Moderna's 30 day, Purple cap's 31 day or Orange cap's 10 week refrigerated expiry dates
- Please double check expiration date:
 - MODERNA: https://www.modernatx.com/covid19vaccine-eua/providers/vial-lookup
 - PFIZER no look up tool
 - J&J: https://vaxcheck.jnj/



For assistance:

- 1. Contact our NMSIIS Help Desk at (833) 882-6454
- 2. Email us at COVID.vaccines@state.nm.us
- 3. Resource guide in the NMSIIS Reports section







CDC Guidance on Isolation and Quarantine

- NM DOH guidance will be issued on Wednesday 1/5/22
- Call Center and Contact Tracing will implement new guidance on Thursday 1/6/22

CDC Shortens Recommended Quarantine and Isolation for the General Population

If You Test Positive for COVID-19 (Isolate)

Everyone, regardless of vaccination status.

- Stay home for 5 days.
- If you have no symptoms or your symptoms are resolving after 5 days, you can leave your house.
- Continue to wear a mask around others for 5 additional days.

If you have a fever, continue to stay home until your fever resolves.



https://www.cdc.gov/media/releases/2021/s1227-isolation-guarantine-guidance.html

If You Were Exposed to Someone with COVID-19 (Quarantine)

If you:

Have been boosted

OR

Completed the primary series of Pfizer or Moderna vaccine within the last 6 months

OR

Completed the primary series of J&J vaccine within the last 2 months

- Wear a mask around others for 10 days.
- Test on day 5, if possible.

If you develop symptoms get a test and stay home.

If you:

Completed the primary series of Pfizer or Moderna vaccine over 6 months ago and are not boosted OR

Completed the primary series of J&J over 2 months ago and are not boosted **OR**

Are unvaccinated

- Stay home for 5 days. After that continue to wear a mask around others for 5 additional days.
 - If you can't quarantine you must wear a mask for 10 days.
- Test on day 5 if possible.

If you develop symptoms get a test and stay home



Rapid Antigen Testing (home tests)

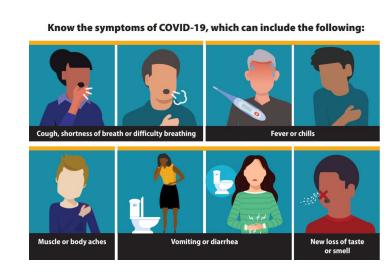
Positive Test Result: Regardless of Vaccination Status

- Consider yourself positive for COVID-19. You do not need to get an additional PCR test.
- ☐ Stay home for 5 days since the start of symptoms (or a positive test)
- ☐ If you have no more symptoms, after 5 days, you can leave your house **BUT wear a mask for 5 more days**
- □ Contact people who you have had recent close contact with and notify them that you have COVID-19.



Negative Test: With Symptoms

- Confirm your results with a second test:
 - → PCR tests are recommended.
 - → Or take another at-home test 1-2 days later.
- If your additional test is positive, follow the guidelines for a positive test.





Negative Test: No Symptoms

- A negative self-test means that the test did not detect the virus.
 - If you have NOT been exposed to COVID-19 recently, no other action is needed at this time.





Negative Test: No Symptoms WITH a COVID Exposure

If you have a negative at-home test result, but have been recently exposed to COVID-19:



Fully vaccinated people with a booster shot: "Up to Date"

- 1.Do not need to stay at home.
- 2. Need to wear a mask for ten days
- 3. If symptoms develop, get tested on day 5 and stay at home while waiting for results.

People not fully vaccinated against COVID-19 or who are vaccinated but not boosted need to:



- 1. Test on day 5
- 2. Stay at home for 5 days
- 3. Wear a mask for an additional 5 days.



How to Prevent the Spread of COVID-19

When you stay at home because of COVID



Stay in a room away from other people in your home and use a different bathroom is possible. Wear a face mask at all times if you don't have another room.



Avoid sharing items with others in your household, and eat on your own.



Clean surfaces that are used often (counters, tabletops, doorknobs, bathrooms).



Cover your cough and sneezes.





Antivirals Update



Information for Providers | NMDOH - Coronavirus Updates (nmhealth.org)

Antiviral distribution - Phase Criteria

Who is in Phase 1?

Paxlovid Patient Criteria:

- Treatment can be started within 5 days or less from symptom onset AND
- Positive COVID-19 test AND
- Must reside in an eligible county <u>AND</u>
- OMASS score of 6 or greater OR
- · 12-17 years of age and OMASS score of 3 or greater

Molnupiravir Patient Criteria:

- . Treatment can be started within 5 days or less from symptom onset AND
- Positive COVID-19 test <u>AND</u>
- · Must reside in an eligible county AND
- · OMASS score 3 or greater

COVID-19 Oral Treatments | NMDOH - Coronavirus Updates (nmhealth.org)



OMASS score

Oral Antiviral & Monoclonal Antibody Screening Score (OMAS) adapted from Mayo Clinic's published Monoclonal Antibody Screening Score (MASS

RISK FACTOR	POINTS
Age 65 years and older	2
BMI 35 kg/m2 and higher	2
Diabetes mellitus	2
Chronic kidney disease	3
Cardiovascular disease in a patient 55 years and older	2
Chronic respiratory disease in a patient 55 years and older	3
Hypertension in a patient 55 years and older	1
mmunosuppressed and unlikely to have responded to vaccines (eg: CD20 inhibitors, BTK inhibitors, campath, recent CAR-T, organ transplant)	3
Pregnancy*	4
BIPOC (Black, Indigenous, People of Color) status	1

^{*} Molnupiravir is not recommended for use in pregnancy.



ORAL THERAPEUTICS

PAXLOVID (Pfizer product)

- EUA 12.22.21
- expected allocation: 174 course/week (delivered as 348 doses/2 weeks)
- 88% effective at decreasing hospitalization if given within 5 days
- efficacy not affected by Omicron
- distribution through Walgreens

MOLNUPIRAVIR (Merck product)

- EUA 12.23.21
- expected allocation: 770 courses/week (delivered as 1540/2 weeks)
- 30% effective at decreasing hospitalization if given within 5 days
- efficacy not affected by Omicron
- distribution through Walgreens



COVID PrEP Overview

COVID Pre-exposure prophylaxis (PrEP) Overview

On December 08, 2021, the Food and Drug Administration (FDA) granted an Emergency Use Authorization (EUA) for AstraZeneca's Evusheld (tixagevimab co-packaged with cilgavimab and administered together) for the pre-exposure prophylaxis (prevention) of COVID-19 in certain adults and pediatric individuals (12 years of age and older and weighing at least 40 kilograms.) This product is only authorized for use among individuals who are not currently infected with SARS-CoV-2 virus and have not recently been exposed to an individual infected with SARS-CoV-2. The EUA requires that individuals either have:

- Moderate to severely compromised immune system due to a medical condition or receipt of immunosuppressive medications or treatments and may not mount an adequate immune response to COVID-19 vaccination OR
- A history of severe adverse reactions to a COVID-19 vaccine and/or component(s) where administration of the vaccine is not recommended.

Evusheld is not authorized for individuals for the treatment of COVID-19 or for post-exposure prevention of COVID-19. Pre-exposure prophylaxis with Evusheld is not a substitute for vaccination in individuals for whom COVID-19 vaccination is recommended, including those with moderate to severe immunocompromising conditions. For individuals who have received a COVID-19 vaccine, Evusheld should be administered at least two weeks after vaccination. For additional information see: FACT SHEET FOR HEALTHCARE PROVIDERS: EMERGENCY USE AUTHORIZATION FOR EVUSHELDTM (tixagevimab co-packaged with cilgavimab) (fda.gov)

Additional Information

What are you looking for?

- Frequently Asked Questions
- COVID PrEP Required Reporting
- COVID PrEP Distribution
- Clinical Resources
- Directory of COVID PrEP Providers
- COVID PrEP Billing
- Weekly HHS Office Hours
- Additional Resources

LINK TO PROVIDER INFORMATION:

https://cv.nmhealth.org/providers/covid-prep-information-for-providers/

EVUSHELD (formerly AZD7442)

- FUA 12/8/21
- COVID pre-exposure prophylaxis
- For people who are moderately to severely immunocompromised and are not expected to mount an immune response to COVID-19 vaccines
- For those in whom COVID-19 vaccine is contraindicated.
- Approved for ages 12+ weighing at least 40kg
- Combo of 2 long acting MABS
- IM injection with repeat dosing every 6 months
- Not a substitute for vaccine
- Expecting 320 doses every 2 weeks
- Distributed to relevant specialists who signed up to be providers
- Some decrease in efficacy against Omicron





From HHS: Side-by-Side Overview of Outpatient Therapies...

Product	Casirivimab/Imdevimab (REGEN-COV®) Monoclonal Antibodies	Bamlanivimab/Etesevimab Monoclonal Antibodies	Sotrovimab Monoclonal Antibodies	PAXLOVID® Oral Antivirals	Molnupiravir Oral Antivirals
Manufacturer	Regeneron Pharmaceuticals, Inc.	Eli Lilly and Company	GlaxoSmithKline plc / Vir Biotechnology, Inc.	Pfizer Inc.	Merck Sharp & Dohme Corp., a subsidiary of Merck & Co., Inc.
Date of First EUA ¹ Issuance	11/21/20	2/9/21	5/26/21	12/22/21	12/23/21
Mechanism of Action	mAbs against spike protein; blocks viral attachment to host cells	mAbs against spike protein; blocks viral attachment to host cells	mAbs against spike protein; blocks viral entry	Viral protease inhibitor that halts viral replication.	Nucleoside analog that inhibits viral replication by viral mutagenesis
Treatment Efficacy per Clinical Trials ²	70% reduction in hospitalizations/deaths	87% reduction in hospitalizations/deaths	79% reduction in hospitalizations/deaths	88% reduction in hospitalizations/deaths	30% reduction in hospitalizations/deaths
Activity Against SARS-CoV- 2 Variants	Delta variant: Active Omicron variant: unlikely to be active Other variants: See Section 15 of REGEN-	Delta variant: Active Omicron variant: unlikely to be active Other variants: See Section	Delta variant: Active Omicron variant: likely active Other variants: See Section 15 of	Delta variant: Active Omicron variant: Data pending Other variants: See Section 12.4 of PAXLOVID	Delta variant: Active Omicron variant: Data pending Other variants: See Section 12.4 of



Other Resources for tracking COVID-19 Treatment

We are following 33 coronavirus treatments for effectiveness and safety:



https://www.nytimes.com/interactive/2020/science/coronavirus-drugs-treatments.html





Questions: covid.vaccines@state.nm.us

THANK YOU!

San Rafael, CA