



THE WHITE HOUSE
WASHINGTON

COVID-19 Press Briefing

March 22, 2021



Just got my first vaccine dose at Oakland coliseum. The most incredible, awe-inspiring, faith-in-humanity-restoring public works project I've ever seen in the US.

I'm in line to get vaccinated at a site in Brooklyn and it is so well organized and efficient and the feeling of civic fellowship is so strong. This is what hope feels like.

Extremely thankful I could get a vaccine today as an employee of a higher education institution. Also, absolutely admired by the [@fema](#) vaccination efforts! So organized, efficient, and nice people helping you!

I got vaccinated at the new FEMA site in Brooklyn today, and one thing I didn't expect was just how good it would feel seeing the kind of mass public mobilization that's been missing for the last year

Last Sunday my partner and I received our first vaccine. 🙏 it was a surreal feeling to see FEMA running the whole massive operation. Overall we feel very blessed and privileged.

And just like that, I'm officially [#vaccinated](#) ✌️. Thanks to the staff at the FEMA location at Gateway Town Center in Jacksonville for their warmth and efficiency.



A huge thanks to an incredibly efficient team at the @fema #vaccination site at Miami Dade College this morning. I ❤️ science.

Just got vaccinated for #COVID19 at the @fema vaccination center located at Orlando. What a relief. I qualified because I'm an educator. Thank you to scientists, healthcare workers, @POTUS and all the government agencies who made it possible.

And just like that I have been fully vaccinated! I'm so grateful for (and beyond impressed with) FEMA, the military, and all the volunteers at the vaccination site. Save lives and protect yourself. Sending love!

2. I received my first dose of the COVID vaccine! As someone living with a chronic heart condition since childhood it's a huge relief to be vaccinated. 🥺💉 I was so emotional. Cheers to a great vaccine experience at the FEMA clinic at Medgar Evans College! #believeinscience

I got my first dose of the vaccine from an @ArmijoHigh grad tonight in an incredibly efficient process run by FEMA in Oakland. Feeling so grateful and ready for a safer future!

Got my vaccine today in Philly - amazing work done by FEMA, national guard, and other public servants/service members. Whole process was seamless and quick.



Got vaccinated!!! Thank you to the FEMA and National Guard angels for making the process so efficient and effortless.

Want to thank @chicago @USArmy @fema running a very efficient COVID vaccination site at the United Center, where I got vaccinated today! #VaccinesWork #PfizerVaccine

I went to FEMA site Orlando and got vaccinated in 15 mins. No wait and efficient . After being isolating for one year, this is such a blessed day 🙏 thank you @POTUS ! Latina here forever grateful

Got vaccinated yesterday at the truly impressive FEMA operation in Philly. Reflecting today on the wonders that science can do, and what a government and citizenry invested in science can accomplish.

Got vaccinated yesterday and was so pleased to see how well FEMA and the National Guard had set up the mass distribution site. Love to see good government at work.

I got Vaccinated at the FEMA station in Greensboro (at 4 seasons mall) and was super impressed with how well it was run and how many people were moving through. See what we are capable of! #science



Daily Change in COVID-19 Cases, US

January 22, 2020 – March 20, 2021

TOTAL Cases Reported Since 1/22/20

29,613,017

NEW Cases Reported to CDC on 3/20/21

60,558

Change in 7-Day Case Average

+1.7%

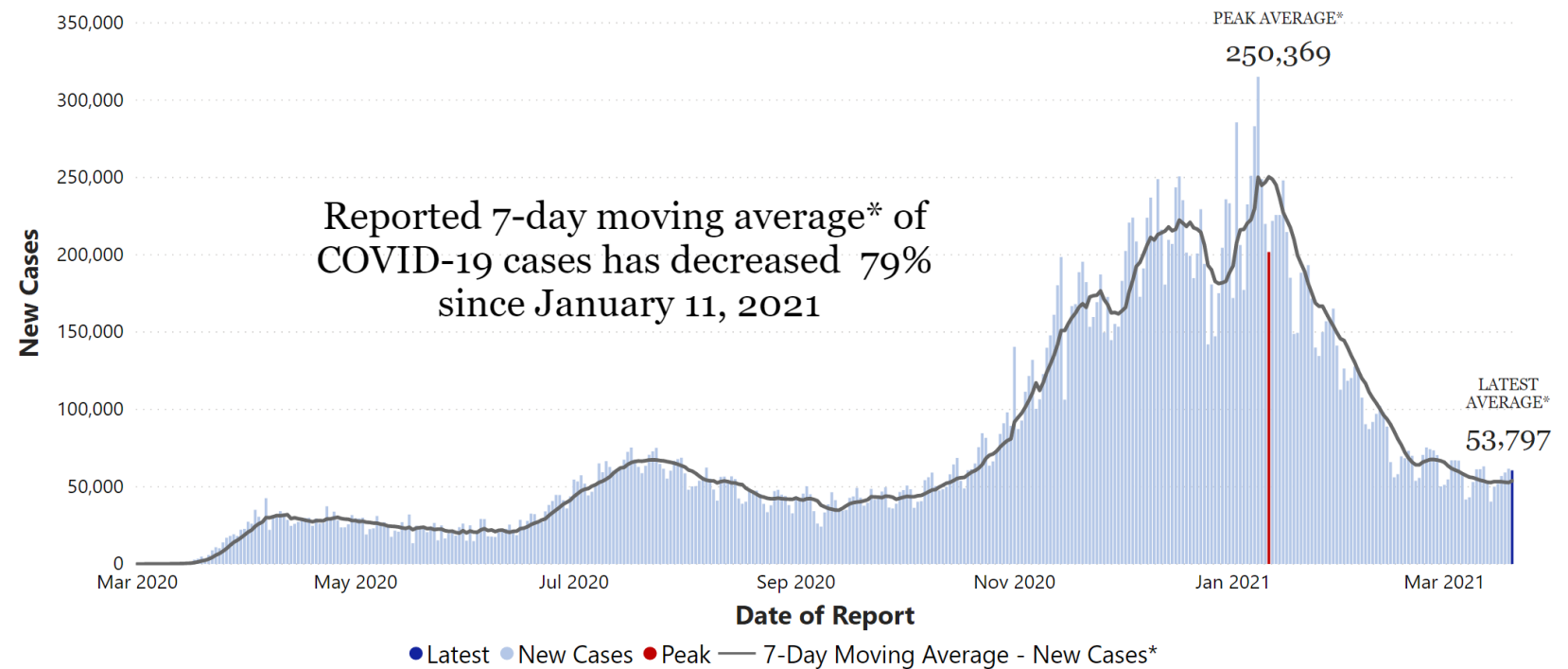
Current 7-Day Case Average (3/14/21 - 3/20/21)

53,797

Prior 7-Day Case Average (3/7/21 - 3/13/21)

52,916

Peaks in New Cases and Highest 7-Day Moving Average		
	Highest Daily Number of New Cases	Highest 7-Day Moving Average
Current	315,115 (1/8/21)	250,369 (1/11/21)
2nd Peak	75,319 (7/17/20)	67,337 (7/23/20)
1st Peak	42,568 (4/6/20)	31,915 (4/12/20)



*7-day averages exclude historical cases reported retroactively by states



New Admissions of Patients with Confirmed COVID-19

August 1, 2020 – March 19, 2021

Patients Currently Hospitalized with COVID on 3/19/21

30,792

New Admissions on 3/19/21

4,513

Peak in New Admissions (1/5/21)

18,009

Change in 7-Day Average of New Admissions

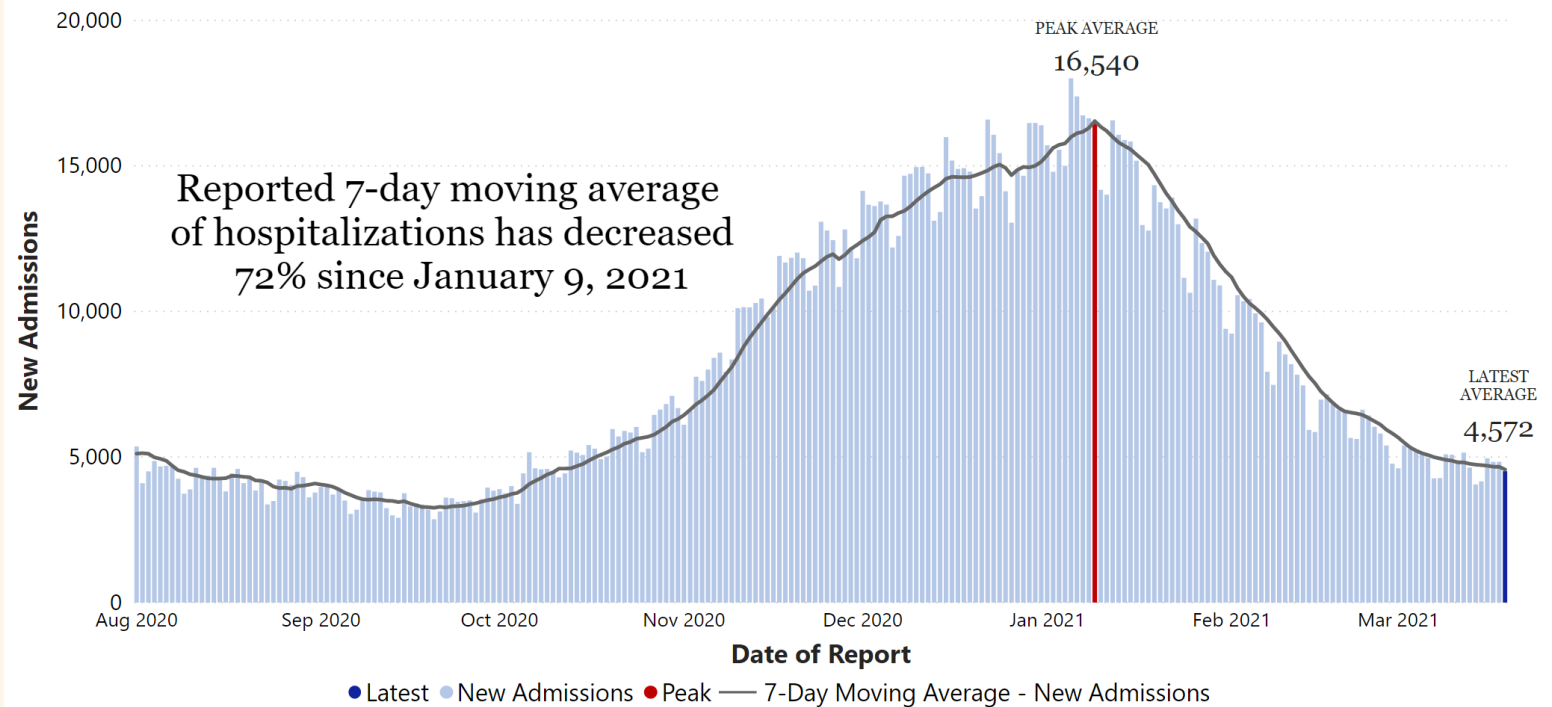
-5.1%

Current 7-Day Average of New Admissions (3/13/21 - 3/19/21)

4,572

Prior 7-Day Average of New Admissions (3/6/21 - 3/12/21)

4,815



Daily Change in COVID-19 Deaths, United States

January 22, 2020 – March 20, 2021

TOTAL Deaths Reported Since 1/22/2020

539,038

NEW Deaths Reported to CDC on 3/20/21

738

Change in 7-Day Death Average

-21.4%

Current 7-Day Death Average (3/14/21 - 3/20/21)

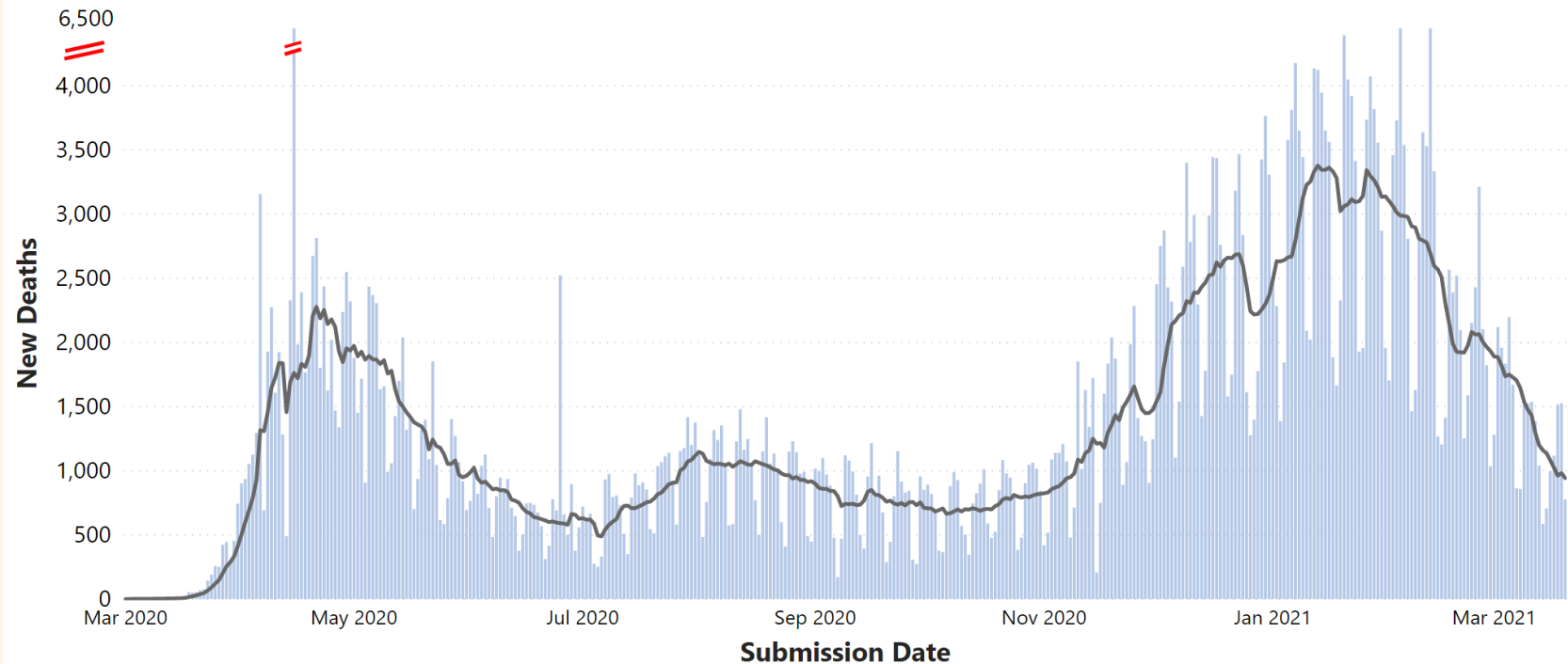
943

Prior 7-Day Death Average (3/7/21 - 3/13/21)

1,200

Forecasted Total Deaths by 4/10/21

554,000 to 574,000



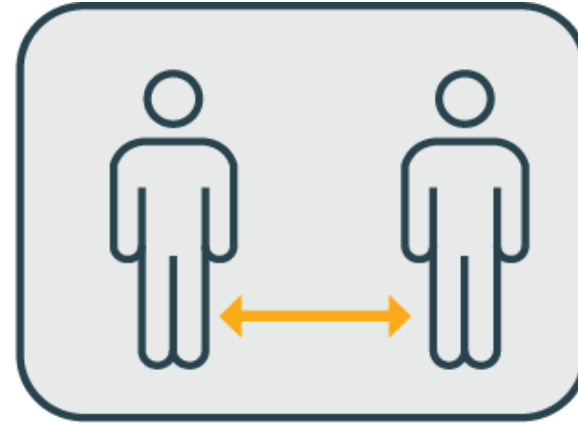
● New Deaths — 7-Day Moving Average - New Deaths*

*7-day averages exclude historical cases reported retroactively by states





WEAR A MASK



STAY 6 FEET APART










AVOID CROWDS



AVOID TRAVEL

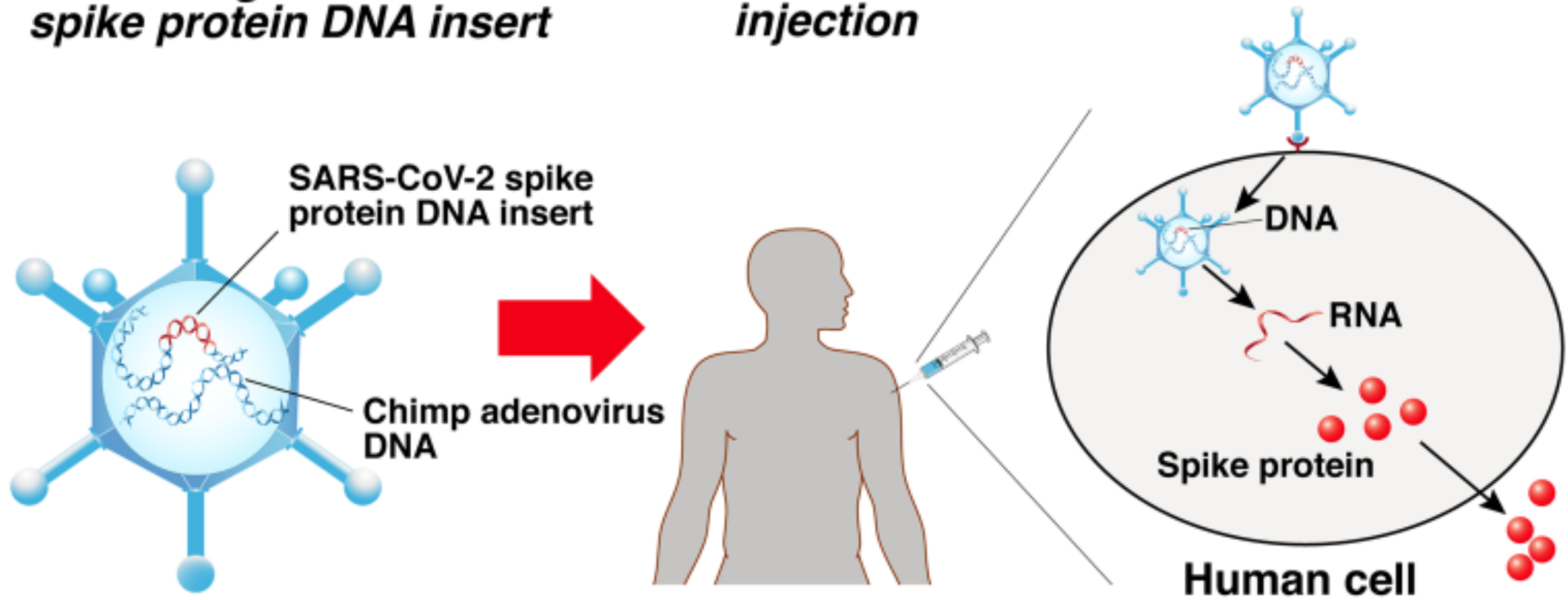
Selected COVID-19 Vaccines

Platform	Developer	Status
Nucleic Acid (mRNA)	 moderna	■ EUA
	 BIONTECH 	■ EUA
Adenovirus Vector	 Johnson & Johnson	■ EUA
	 AstraZeneca	■ EUA TBD
Recombinant Protein and Adjuvant	 gsk SANOFI	■ Phase 2 clinical trial launched Feb. 2021
	 NOVAVAX Creating Tomorrow's Vaccines Today	■ EUA TBD

AstraZeneca COVID-19 Vaccine

*Chimp adenovirus
containing SARS-CoV-2
spike protein DNA insert*

*Intramuscular
injection*



AZD1222: Interim Analysis Announced by AstraZeneca (March 22, 2021)

- **Phase III trial -- D8110C00001**
- **32,449 participants aged \geq 18 years at 88 sites in USA, Chile, Peru**
 - **2:1 randomization of vaccine to placebo**
- **~79% White/Caucasian, 22% Hispanics, 8% Black/African American, 4% Native American including American Indian/Native Alaskan residing in U.S., 4% Asian**
- **~ 20% were 65 years and over and ~60% had co-morbidities associated with increased risk for progression of severe COVID-19 such as diabetes, severe obesity or cardiac disease**



Efficacy Data

- **78.9% vaccine efficacy at preventing symptomatic COVID-19**
- **100% efficacy against severe or critical disease requiring hospitalization (0 in vaccine arm, 5 in placebo arm)**
- **Comparable efficacy results across ethnicity and age**
 - **79.9% efficacy in participants aged 65 years and over**



Reactogenicity and Overall Safety Profile

- **Vaccine well-tolerated**
- **DSMB identified no safety concerns related to the vaccine**
- **DSMB found “no evidence of disproportionate risk of thrombosis or events characterized by thrombosis among the 21,583 participants receiving at least one dose of the vaccine. An in-depth search of the data base for venous thrombosis revealed no events in this study.”**



U.S. Government Role

- **Phase III trial (D8110C00001) funded by BARDA and NIAID and led by AstraZeneca.**
- **NIAID-supported COVID-19 Prevention Network (CoVPN) participated in the trial**
- **DSMB formed by NIAID monitored the trial to ensure participant safety and the validity and integrity of the data**
- **NIAID intramural investigators co-authored key pre-clinical studies**



AstraZeneca COVID-19 Vaccine -- AZD1222

- **Vaccine can be stored, transported and handled at 36° to 46° F (normal refrigeration temperatures) for at least six months**
- **Conditional marketing authorization or emergency use in >70 countries across six continents**
- **Emergency Use Listing granted by WHO**





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