



# COVID-19 VARIANTS OF CONCERN

## VARIANTS OF CONCERN IN THE US

Variant	Alpha (B.1.1.7)	Beta (B.1.351)	Delta (P.1)	Gamma (B.1.617.2)
First Identified	United Kingdom	South Africa	Indian	Japan/Brazil
Spread				
Symptoms	May cause people to get very sick & die	Current data do not indicate more severe illness or death than other variants	May cause more severe cases than other variants!	Current data do not indicate more severe illness or death than other variants
Vaccine Effectiveness	Yes	Yes	Yes	Yes
Treatments	Treatments are effective against this variant	Certain monoclonal antibody treatments are less effective against this variant	Certain monoclonal antibody treatments are less effective against this variant	Certain monoclonal antibody treatments are less effective against this variant

**Delta variant is surging in the U.S.**  
Vaccination is **more urgent** than ever.

Getting vaccinated helps prevent **severe illness, hospitalization, and death** from COVID-19, including the **Delta variant**.

It can also help reduce the spread of the virus in communities.



**Vaccinated**  
people are at  
**lower risk**



**Unvaccinated**  
people are at  
**higher risk**

for severe illness,  
hospitalization, and death

## VACCINES AND THE VARIANT

Recent studies suggest that the current authorized vaccines are effective against the circulating variants. Scientists will continue to study the effectiveness of the vaccines as variants arise and spread.

## VARIANTS OF INTEREST (VOI)

**\*Similar mutations also occur in SARS-CoV-2 variants of interest (VOIs: Epsilon (B.1.427/B.1.429), first detected in the United States-California; Iota (B.1.526), first detected in the United States-New York; Eta (B.1.525), first detected in the United Kingdom/Nigeria; and Kappa (B.1.617.1) and B.1.617.3, first detected in India)(58), but these variants currently have limited prevalence or expansion in the United States or other countries and still lack clear evidence of increased transmission, disease severity, or impact on available vaccines, therapeutics, or diagnostic tests.**

## WHAT YOU CAN DO

### GET VACCINATED!



Frequently wash  
your hands



Wear a mask  
in public spaces

SOURCE:

1. [HTTPS://WWW.CDC.GOV/CORONAVIRUS/2019-NCOV/VARIANTS/VARIANT.HTML](https://www.cdc.gov/coronavirus/2019-ncov/variants/variant.html)
2. CENTER FOR DISEASE CONTROL AND PREVENTION. COVID-19 VACCINES WHILE PREGNANT OR BREASTFEEDING (AVAILABLE FROM: [HTTPS://WWW.CDC.GOV/CORONAVIRUS/2019-NCOV/VACCINES/RECOMMENDATIONS/PREGNANCY.HTML](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/recommendations/pregnancy.html))

**Rocky Mountain Tribal Leaders Council**

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