Chabot Health Town Hall

COVID-19

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Alameda County COVID-19 Data Dashboard

Total Cases and Deaths

Alameda County Total Cases: 64760
Alameda County Total Deaths: 755

Testing Data

Tests: 1494550
Tests per 1000 persons: 906.4
Positives: 74090
Percentage Positive: 5.0%

Data taken from https://covid-19.acgov.org/data.page on 1/15/2021
Alameda County COVID-19 Dashboard

- Where are people most affected?
  - HPI (Healthy Places Index) is a composite measure of different indicators that reflect geographic socioeconomic disadvantage
  - Generally, neighborhoods with lowest quartile HPI correspond with highest COVID-19 rates
Response to the Spread

• Contact Tracing
• Vaccine
Case investigation and contact tracing is part of the process of supporting patients and warning contacts of exposure in order to stop chains of transmission.

Contacts are provided with education and encouraged to stay home for 10 days if they believe they were exposed to someone who has COVID-19.

Resources provided to both cases and contacts to promote successful isolation and quarantine.

COVID-19 Vaccine
Preventing Infection and Severe Disease

• Two current vaccines made by Pfizer and Moderna received Emergency Use Authorization from FDA in December 2020

• Let’s clarify some of the COVID-19 vaccine myths
MYTH #1: The vaccines were rushed, safety was not studied.

FACT

- The technology for these types of vaccines (mRNA vaccines) has been in development for other viruses for over 10 years.

- Vaccines usually take much longer to develop, mostly because vaccines are not a big money-maker for pharmaceutical companies, and there is no guaranteed market. In this case, they had millions of people waiting for a vaccine.

- Vaccines undergo four phases of trials to be approved by the FDA. In this case, the testing did NOT skip any steps for assessing safety.
MYTH #2: The vaccine will change my DNA

FACT

- The 2 current vaccines are manufactured using something called mRNA technology.
- The vaccine contains an mRNA “message” that tells our bodies to make a harmless part of the virus.
- The body then builds immunity to that part of the virus. The mRNA is then broken down. It does not go anywhere near our DNA.
MYTH #3: I can get COVID from the vaccine.

FACT

- It is not possible for the COVID vaccine to cause COVID disease. There are no viral particles in the vaccine.
MYTH #4: There have been a lot of side-effects from the COVID-19 vaccine.

FACT

• In the major clinical trials done for approval, over 43,000 volunteers were enrolled, half of which received the vaccine, and half of which received the placebo. The number of severe adverse effects were equal in the 2 groups. No deaths related to the vaccine have been recorded to date.
MYTH #5: There is a microchip in the vaccine

No, there are no microchips in coronavirus vaccines.

FACT

• There is not.
MYTH #6: I was already infected with Covid, so I do not need the vaccine.

FACT

• Even if you have had Covid, it is still recommended to get the vaccine. Reinfections are possible, and it is important to get as much protection as possible.
Why Get Vaccinated?

- Building defenses against COVID-19 in your community is a team effort. And you are a key part of that defense.
- Getting the COVID-19 vaccine adds one more layer of protection for you, your coworkers and classmates, patients, and family.
- To learn more, go to www.cdc.gov/coronavirus/vaccines
Use all the tools that you have to keep your community safe during this pandemic

- Get vaccinated.
  
- Stay 6 feet from others, and avoid crowds.
  
- Wear a mask.
  
- Wash hands often.