

Emory SCDP COVID-19 ECHO Program:
“The COVID-19 Vaccine for Adult Genetics Patients” – May 6, 2021
[Additional Resources](#)

Key take-aways from “The COVID-19 Vaccine for Adult Genetics Patients”

- **Both the mRNA vaccines and the viral vector vaccine have proven to be highly effective at preventing severe COVID infection and death, both in clinical trials and in real-world application.**
The mRNA vaccines are from Pfizer and Moderna, and the viral vector vaccine is from Johnson & Johnson.
- **The COVID-19 vaccines followed all necessary safety and efficacy testing.**
Even though they were developed quickly, no steps were skipped in the process of making these new vaccines.
- **Reactogenicity to the vaccines is common, but symptoms are generally mild and short-lived (24-72 hours).**
Taking acetaminophen or ibuprofen after receiving the vaccines usually mitigates the mild side effects. Vaccine recipients can enroll in V-Safe to submit data to the CDC, which helps measure the safety of the vaccines.
Severe side effects (anaphylaxis or blood clots) are extraordinarily rare.
- **There are no absolute contra-indications to receiving the vaccines. Even people who have had COVID-19 in the past are eligible for the vaccine.**
Everyone who has recovered from COVID-19 can get the vaccine. Only someone with an active COVID-19 infection should wait until they are recovered to get the vaccine.
- **Genetics clinicians and their patients can discuss the vaccine together and make a plan to receive the vaccine.**
Together clinicians and patients can discuss whether to consider a sick day plan or other considerations on a case by case basis.
- **Studies have shown that Americans generally have a high level of trust in their medical providers. Therefore, clinicians can serve as important vaccine advocates with their patients.**
Clinicians can educate themselves so that they feel comfortable answering their patients’ questions about the vaccines or addressing misinformation. Clinicians can also speak from their own experience receiving the vaccines to serve as role models for their patients.

Links Share During the Live Session

National Gaucher Foundation COVID-19 Information: <https://www.gaucherdisease.org/coronavirus-tips/precautions/>

National PKU Alliance COVID-19 Information: <https://www.npkua.org/Resources/COVID-19-Info>

Vaccine Finder: <https://www.vaccines.gov/>

V-Safe: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html>

