Pfizer-BioNTech | Moderna

mrna vaccine QfA's

QUESTION



"How were these vaccines developed so fast?"

QUESTION



"mRNA vaccines can't change my DNA, right?"

QUESTION



"Are the ingredients in mRNA vaccines safe?"

QUESTION



"What kind of long-term data do we still need?"

ANSWER <



We've only known slow vaccine development. A lot of time is wasted between research stages. Global funding for COVID vaccines allowed for huge, wellrun trials. mRNA vaccines are also much faster to make than traditional vaccines.

ANSWER <



Correct! mRNA is simply a message COVID-19 that the body reads. It can't change your DNA or your genes. Think of this one like a wanted poster for COVID-19. Now your body knows what it looks like! The wanted poster degrades quickly, but your body remembers what to look for.

ANSWER <



WANTED

Yes! mRNA vaccines are free of preservatives and only contain the mRNA, a fatty coating layer to protect the mRNA, PEG (polyethylene glycol), and a combination of salts, sugar, and water. There are no blood products or fetal tissues.

ANSWER <



Clinical trials showed us that the vaccines are safe, and now we want longterm data to know how long the vaccine protects for. Millions have been vaccinated. Vaccine side effects occur within 6 weeks. After that, the vaccine is gone and so is your initial immune system response.

https://covid-vaccine.canada.ca/info/pdf/pfizer-biontech-covid-19-vaccine-pm1-en.pdf https://covid-vaccine.canada.ca/info/pdf/moderna-covid-19-vaccine-pm1.pdf

https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-2-vaccine-safety.html Developed by Kelly Grindrod, PharmD; Noah Ivers, MD, PhD; Rosemary Killeen, BScPhm. Designed by Adrian Poon, BA.





5in5 ©2021 Pharmacy5in5.com

