



FAQS ABOUT PFIZER & MODERNA COVID-19 VACCINES



Q What are the similarities between the Pfizer and Moderna Vaccines?

A Both vaccines are mRNA vaccines and have a similarly high efficacy rate of 95 and 94% respectively. Both vaccines are well tolerated. The second vaccination follows around 4 weeks for both vaccines.

Q What are the differences between the Pfizer and Moderna vaccines?

A The Pfizer vaccine is authorized for ages 12 + whilst the Moderna vaccine is only authorized for ages 18+ (such authorization is expected soon); The vaccines have different storage temperatures due to slight variations in the components used in their formulation.

Q Is it possible to interchange brands of vaccine between doses?

A Both Pfizer and Moderna are mRNA vaccines and work in the same way. They are 94-95% effective in preventing the COVID-19 disease. While it is typical to book the same brand of vaccine for the second dose, there is no reason to believe that a second dose with a different mRNA vaccine would result in additional safety issues or deficiency in protection.

Q Will mRNA vaccines change my DNA?

A No. Injecting mRNA into a person does not change the DNA of a human cell.

Q How do mRNA vaccines work?

A The Pfizer and Moderna vaccines are messenger RNA (mRNA) vaccines. These vaccines contain the genetic instructions for making a protein that is found on the surface of the virus that causes COVID-19. They use our cells to make this protein and triggers our immune system to make antibodies against it. Then, if the real virus enters our body in the future, these antibodies will help fight the infection.

Q Do these mRNA vaccines affect fertility?

A No. These mRNA vaccines teach the body to make spike proteins that would trigger an immune response. Shortly after they are broken down and discarded. Typically between 48 to 72 hours. Nothing accumulates in any organs and thus cannot affect fertility.

