Is it possible for the Pfizer COVID-19 vaccine to give you COVID-19? This is not possible because the COVID-19 vaccine is a small portion of the COVID-19 RNA virus. Because it is not a complete virus it cannot cause a COVID-19 infection. The small portion of the RNA from the COVID-19 virus in the Pfizer COVID-19 vaccine triggers an immune response in our body, and this reduces the risk of subsequent COVID-19 infection by 95%. This vaccine is a two-dose vaccine that is given 21 days apart. The vaccine will start protecting against COVID-19 infection in as early as 14 days.

Will the Pfizer COVID-19 vaccine cause a positive COVID-19 PCR test? The Pfizer COVID-19 vaccine can cause a COVID-19 antibody which signifies previous infection, however it will not cause a positive COVID-19 PCR test unless there is the rare (14 patients out of 15,000 patients) where the vaccine was not completely effective in preventing COVID-19 infection.

How long will the Pfizer COVID-19 vaccine protect against infection? This is not completely known as the vaccine has only been studied for 4 months. With the information we do know the vaccine has been shown to be 95% protective against COVID-19 infection for 4 months and there is no evidence of the vaccine losing effectiveness at this time.

Can a patient with a previous COVID-19 infection be vaccinated with the Pfizer COVID-19 vaccine? Yes.

Can getting vaccinated with the Pfizer COVID-19 vaccine help prevent patients from getting sick? Yes, there was a 95% reduction in the number of COVID-19 infections and there also was a marked reduction in the number of patients with severe COVID-19 infection.

Can receiving the Pfizer vaccine (RNA vaccine) alter your DNA? No! RNA is not able to alter or modify a person's genetic makeup (DNA).