

# MODERNA COVID-19 VACCINE FACTSHEET

- **Is it possible for the Moderna COVID-19 vaccine to give you COVID-19?**

This is not possible because the Moderna 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 Moderna COVID-19 vaccine triggers an immune response in our body, and this reduces the risk of subsequent COVID-19 infection by 94%. This vaccine is a two-dose vaccine that is given 28 days apart. The vaccine will start protecting against COVID-19 infection in as early as 14 days.

- **Will the Moderna COVID-19 vaccine cause a positive COVID-19 PCR test?**

The Moderna 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 (11 patients out of 14,000 patients) where the vaccine was not completely effective in preventing COVID-19 infection.

- **How long will the Moderna 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 94% 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 Moderna COVID -19 vaccine?**

Yes.

- **Can getting vaccinated with the Moderna COVID-19 vaccine help prevent patients from getting sick?**

Yes, there was a 94% 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 Moderna vaccine (RNA vaccine) alter your DNA?**

No! RNA is not able to alter or modify a person's genetic makeup (DNA).

