Adenovector:

**Adeno** = Adenovirus, a virus that causes the common cold.

**Vector** = a way to deliver genetic material to cells.

COVID-19 has spike proteins on its surface. If we can generate antibodies to the spike proteins, we can get some immunity. But, to do that, we don’t want to use the entire virus.

For this vaccine, an adenovirus is changed so it can’t replicate and make you sick, and the genetic code for COVID’s spike protein is inserted into the adenovirus.

Using the genetic code, the human cells start making spike protein.

Enzymes cut up the leftover COVID-19 genetic code, which is metabolized and excreted. The genetic material delivered by the viral vector does not integrate into a person’s DNA.

Just like other COVID vaccines you may experience side-effects, including fever, chills, tiredness, headache, or soreness/swelling at the injection site. This means it’s working to get your body ready to defend against COVID-19.

www.snohd.org/covidvaccine