



Red Cliff Community Health Center

36745 Aiken Road, Bayfield, WI 54814

Phone: (715) 779-3707 Fax: (715) 779-3362

COVID-19 Update

December 17, 2020

Total Tested RCCHC:	990 (+13)
Total Positive Tests:	84 (+0)/6 Active, 75 Recovered, 3 Death
Quarantine:	34
Active Monitoring:	34 (6 positives/28 Close Contacts)

The Red Cliff Community Health Center reports no new positive cases today.



Centers for Disease Control and Prevention

CDC 24/7: Saving Lives, Protecting People™

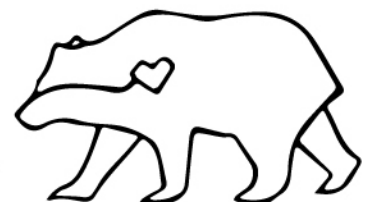
mRNA Information

mRNA vaccines have strands of genetic material called mRNA inside a special coating. That coating protects the mRNA from enzymes in the body that would otherwise break it down. It also helps the mRNA enter the muscle cells near the vaccination site.

mRNA can most easily be described as instructions for the cell on how to make a piece of the “spike protein” that is unique to SARS-CoV-2. Since only part of the protein is made, it does not do any harm to the person vaccinated but it is antigenic.

After the piece of the spike protein is made, the cell breaks down the mRNA strand and disposes of them using enzymes in the cell. It is important to note that the mRNA strand never enters the cell’s nucleus or affects genetic material. This information helps counter misinformation about how mRNA vaccines alter or modify someone’s genetic makeup.

Once displayed on the cell surface, the protein or antigen causes the immune system to begin producing antibodies and activating T-cells to fight off what it thinks is an infection. These antibodies are specific to the SARS-CoV-2 virus, which means the immune system is primed to protect against future infection.



Caretakers of the medicine, protectors of your health