Congratulations on receiving your second dose of the mRNA COVID-19 vaccine (Pfizer-BioNTech or Moderna). You have completed the vaccination series. Please read through this post-vaccination information handout completely.

Here is what to expect:

- Please remain in the observation area for at least 15 minutes. You may be asked to stay for 30 minutes if you had allergic reactions in the past or advised by an allergist. For your safety, it is important that you stay for the full duration of the observation period.
- If you have not done so already, please consider registering with v-safe at https://v-safe.cdc.gov/. This is a smartphone-based tool that helps the Centers for Disease Control and Prevention (CDC) track side effects from the vaccine. Even if you have already registered when you received your first vaccine dose, you still need to register with them again for the second vaccine dose. You may access more information about the program at https://emergency.cdc.gov/coca/ppt/2020/v-safe-information-sheet-508c.pdf.
- You may obtain a copy of the vaccine fact sheets by accessing the following links:
  - For the Pfizer-BioNTech vaccine: https://www.fda.gov/media/144413/download
  - For the Moderna vaccine: https://www.fda.gov/media/144638/download
- You are likely to experience at least one side effect from the vaccine, even if you have not already experienced it after the first dose. Here is a list of some commonly reported side effects.
  - Pain at the injection site
  - Fatigue
  - Headache
  - Muscle aches
  - Chills
  - Joint pain
  - Enlarged lymph nodes
  - Vomiting
  - Diarrhea
  - Fever
- If you previously experienced side effect(s) from the first dose of the vaccine, you would likely experience similar side effects again, and more intensely. This is especially true with symptoms such as headaches, muscle aches, joint pain, fatigue, and chills.
- You may take ibuprofen (Advil, Motrin) or acetaminophen (Tylenol) as needed for relief. You should, however, avoid taking either medications prophylactically to prevent the onset of symptoms as that may affect the efficacy of the vaccine.
- The symptoms should typically last 24-48 hours but not more than 72 hours. If you continue to have symptoms for more than 72 hours after receiving the vaccine, you should contact your primary care provider.
- If, after leaving the vaccine clinic, you develop lightheadedness, confusion, difficulty breathing, swelling of the lips, face and/or throat, generalized rash or hives, you should immediately go to the nearest emergency department for further evaluation.
- If you experience other symptoms at any time, you should contact your primary care physician for further instructions.
- If you develop cough, shortness-of-breath, or loss of smell and/or taste, you should seek medical attention immediately for further evaluation.
Helpful information now that you have been vaccinated against COVID-19:

What will this vaccine do for me?
- The vaccine will reduce your risk of getting COVID-19 with symptoms.
- If you develop COVID-19, the vaccine will reduce your risk of becoming sick enough to require hospitalization.

When am I considered fully vaccinated?
- You will be considered fully vaccinated ≥2 weeks after the second dose.

How safe is this vaccine?
- The vaccine clinical trials reported very low occurrences of severe side effects.
- The clinical trial data were closely reviewed by the FDA advisory committee for the safety profiles before offering recommendations to allow their use under the Emergency Use Authorization.

Are there any long-term side effects to the vaccine?
- The long-term safety profile of either vaccines is still under investigation.
- Thus far, there are no obviously long-term side effects that are being reported.

What should I do if I experience an allergic reaction to the vaccine?
- If you think you are experiencing an allergic reaction after leaving the vaccine clinic, you should seek medical attention immediately, preferably at the local emergency department.
- Once your symptoms have resolved and your medical provider feels that you experienced an allergic reaction, you should request to see an allergist to determine the cause of the reaction(s).

Will I need booster doses in the future?
- It is not known at this time what the duration of immunity that is provided by the mRNA COVID-19 vaccines or the need for booster doses to maintain the appropriate level of immunity.

Can I still get COVID-19 now that I am vaccinated?
- Yes. The vaccine is not 100% effective in protecting you from developing COVID-19 with symptoms.

Now that I am fully vaccinated, what can I safely do?
- You may visit with other fully vaccinated individuals indoors without wearing a mask or need to be physically distanced.
- You may visit with unvaccinated individuals from one other household indoors without masks or need to be physically distanced. The unvaccinated individuals or their household members should not have increased risk for severe illness from COVID-19.

What should I continue to do despite being fully vaccinated?
- You should continue to wear facemasks and practice physical distancing while in public.
- You should continue to wear facemasks and practice physical distancing while visiting with any unvaccinated persons who are at increased risk for severe COVID-19 or who have unvaccinated household member(s) who are at increased risk for severe COVID-19.
- You should continue to wear masks and practice physical distancing when visiting with unvaccinated persons from multiple households.
- You should avoid medium- and large-sized in-person gatherings.

Am I still required to be tested for COVID-19 if I want to travel internationally?
- Testing requirements are determined by airlines and destinations.
- You should still travel only when necessary while taking all the appropriate precautions.
- Currently, CDC requires proof of negative COVID-19 test result, either PCR- or antigen-based test, 1-3 days prior to departure on flights to international destinations.
- CDC has not listed proof of vaccination as an acceptable alternative to negative COVID-19 test result.
- Most travel destinations have not modified their travel restrictions to include vaccination. Please check with your travel destination(s) on their entry and departure requirements.

What should I do if I had close contact with someone with COVID-19? Do I need to be in quarantine?
- You are exempted from quarantine if you meet all of the following criteria
  - You are fully vaccinated.
  - You are within 3 months of receiving the second vaccine dose.
• You are not experiencing any symptoms of COVID-19 since the current exposure.
• You are not a resident in a long-term healthcare setting, e.g., nursing home, assisted living facility, or skilled nursing facility.
  o You should continue to monitor for symptoms of COVID-19 for 14 days after the exposure. If you develop symptoms, you should be evaluated for COVID-19.

**If I am a healthcare worker and had close contact with someone with COVID-19, am I restricted from returning to work?**
  o If you are fully vaccinated, you will not be required to be in quarantine.
  o If you work in an acute care setting, e.g., hospital or clinic, you may continue to work without restrictions. You should, however, continue to monitor for fever and COVID-19 symptoms for 14 days after the last exposure.
  o If you work in a post-acute or long-term care facility (e.g., nursing home or skilled nursing facility), congregate living setting, or correctional facility, you should check with your facility's policy for their return-to-work criteria.

**If I get COVID-19, do I need to be in isolation?**
  o Yes. It is not known if vaccination will prevent you from spreading the virus that causes COVID-19.
  o You will need to be in isolation for at least 10 days, depending on the severity of the infection.

**If I get the COVID-19 test, will vaccination affect the test results?**
  o It depends on the test. The vaccine will not affect the results of PCR- and antigen-based tests. These tests are typically the ones that will require swabbing your nose to collect the samples.
  o Those who received the vaccine may have positive antibody test result. The detection of antibodies represents your immune system’s response to the vaccine.

**Should I ask my doctor to perform an antibody test to confirm that I have antibodies after I am vaccinated?**
  o Antibody testing to confirm immunity is not recommended at this time.

**Can I transmit the virus that causes COVID-19 through vaccination to those who have not had COVID-19?**
  o No. The vaccine does not contain any virus. Therefore, no virus can be transmitted through the vaccine.
  o However, if you are already infected with virus that causes COVID-19 when you received the vaccine but have no symptoms, you can still transmit the virus to others.

**Is this vaccine effective against the variant strains that I have read about in the news?**
  o Although there are laboratory data to suggest that the vaccines are effective against some of the variant strains, we do not have the clinical evidence to show the vaccines’ effectiveness against the variant strains yet.

**If I have other vaccines I am scheduled to get, when should I get them?**
  o You should wait for at least 14 days between getting this vaccine and other vaccines.

**Will this vaccine alter my DNA?**
  o No. The mRNA in the vaccine does not enter the cell nucleus where your DNA resides.
  o The mRNA degrades shortly after entering your cells.

**Do the vaccines contain microchips?**
  o No.

**Will this vaccine affect fertility?**
  o There is no evidence at this time that the mRNA COVID-19 vaccines affect fertility.

**If I have other questions, who should I contact to help getting the answers?**
  o Your primary care provider is a good resource for vaccine-related questions.
  o RiverStone Health’s website also contains a list of general questions and answers. You can access them at [https://covid.riverstonehealth.org/](https://covid.riverstonehealth.org/).