Maryland COVID-19 Vaccination Plan

About the Vaccines—For Physicians

There are three vaccines anticipated to be available initially:

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Type</th>
<th>How It Works</th>
<th>Dosing</th>
<th>Possible Side Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pfizer / BioNTech</td>
<td>mRNA</td>
<td>Contains genetic material that instructs the immune system to build immunity via T-lymphocytes, B-lymphocytes, and neutralizing antibodies.</td>
<td>Two doses, delivered three weeks apart.</td>
<td>Injection-site pain, fatigue, headaches, chills.</td>
</tr>
<tr>
<td>Moderna</td>
<td>Vector</td>
<td>Contains a genetically modified version of an adenovirus as a viral vector which prompts the body’s immune system to activate T-lymphocytes and antibody-producing B-lymphocytes to attack infected cells and induce immunity.</td>
<td>Two doses, delivered four weeks apart.</td>
<td>Injection-site pain, fatigue, muscle aches, joint pain, headaches, chills.</td>
</tr>
<tr>
<td>AstraZeneca</td>
<td></td>
<td></td>
<td>Two doses, delivered four weeks apart.</td>
<td>Fever, muscle aches, headaches, injection-site pain.</td>
</tr>
</tbody>
</table>

NOTE: A half-dose may be recommended for the first dose.

What You Need To Know About The Vaccines

- People who have recovered from COVID-19 may still benefit from getting vaccinated.
- COVID-19 vaccines will not alter the body’s chemistry or DNA, and they will not cause patients to test positive.
- Because of limited supply initially, some groups will be recommended to get a COVID-19 vaccine before others. Supply is expected to increase greatly in the future.
- Vaccinated patients may still transmit COVID-19—but as greater numbers of people are vaccinated, we will achieve “herd immunity” that will greatly reduce cases of serious illness and death from COVID-19.

Key Facts For Your Patients

The vaccines are safe, and they will not give you COVID-19.

The vaccines are effective at preventing you from getting seriously ill with COVID-19.

Mild side effects are normal, including injection-site pain, fatigue, fever, aches, and chills.