

What to know about the COVID-19 vaccine?



Apothecare

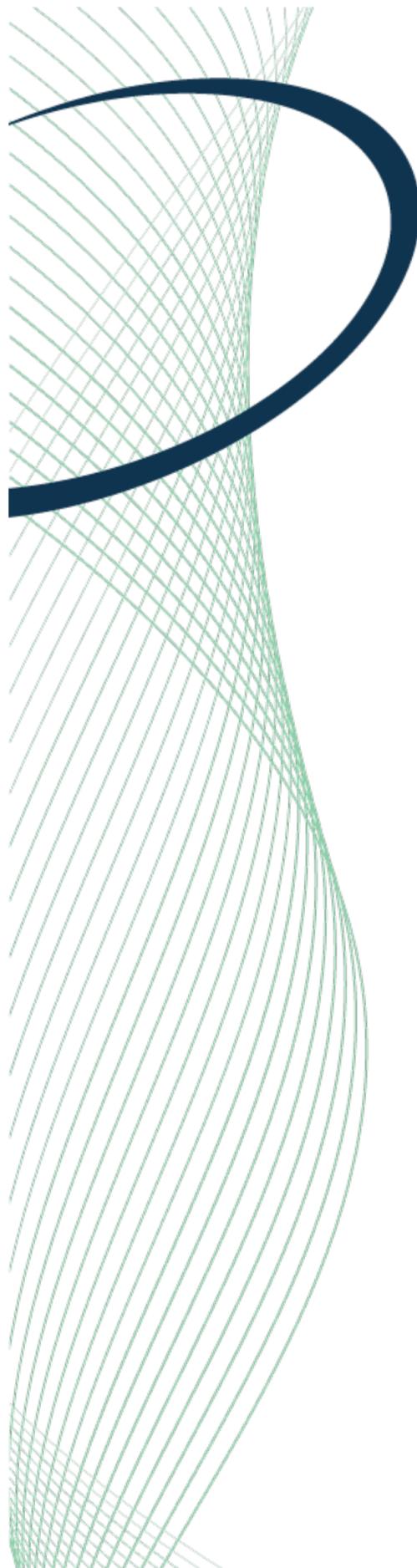


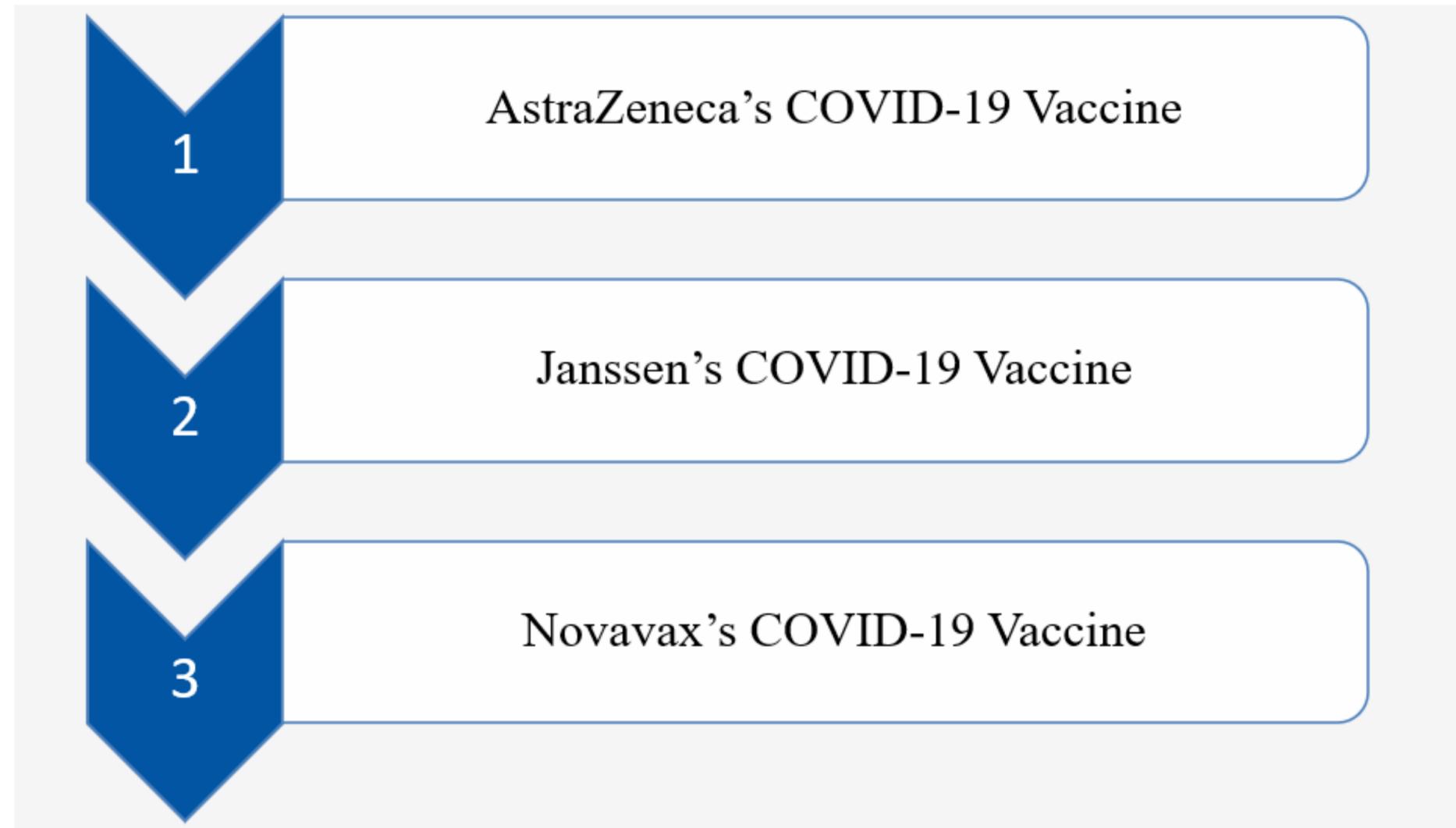
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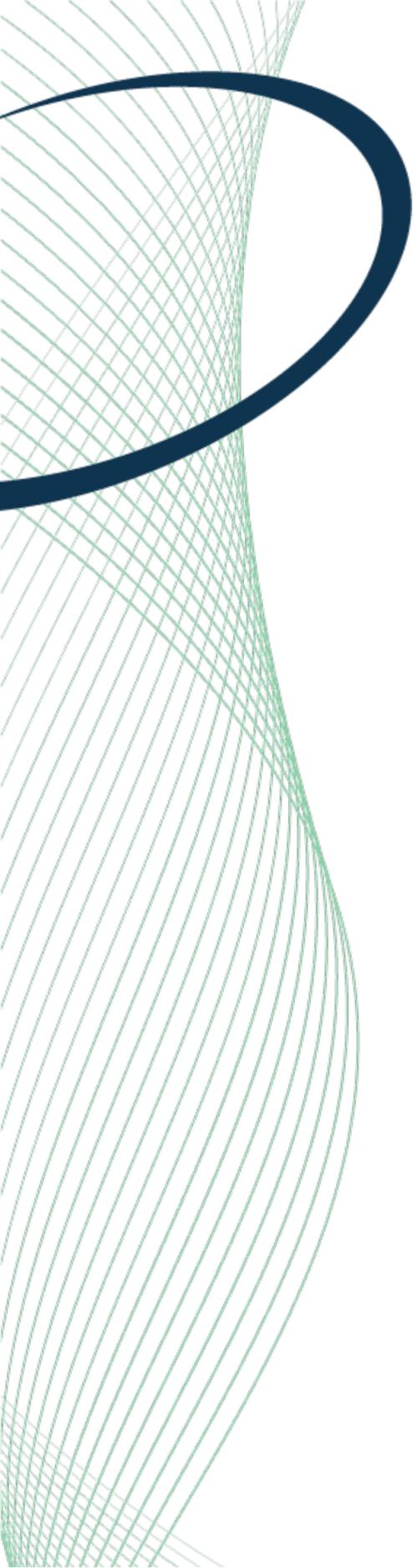
- Covid-19 vaccine currently available
- Covid-19 vaccine in Phase 3 Clinical Trials
- What is a mRNA vaccine?
- Contraindications
- Common side effects
- Efficacy and safety
- Why get vaccinated?

COVID-19 Vaccines Available

<u>Type of Vaccine:</u>	mRNA	mRNA
<u>Number of shots:</u>	2 shots, 21 days apart	2 shots, 28 days apart
<u>Administered:</u>	Intramuscularly	Intramuscularly
<u>Does not contain:</u>	Eggs Preservatives Latex	Eggs Preservatives Latex
<u>Recommended for:</u>	16 years and older	18 years and older

Vaccines in Clinical Trial Phase 3





What is a mRNA Vaccine?

- Does not contain live virus
- The vaccine helps your body to remember how to fight the virus that causes COVID-19 if you are infected in the future
- mRNA from the vaccine **never** enters the center of the cell, the nucleus, so this means it can't affect or interact with your **DNA**
- This vaccine **cannot** cause the virus

Why Two Shots?



First shot starts building protection



The second shot is needed to get the **most** protection the vaccine has to offer

****It is crucial to get both shots for the vaccine to work properly****

Contraindications

If you have had a **severe** allergic reaction or **immediate** allergic reaction to any ingredient in the COVID-19 vaccine

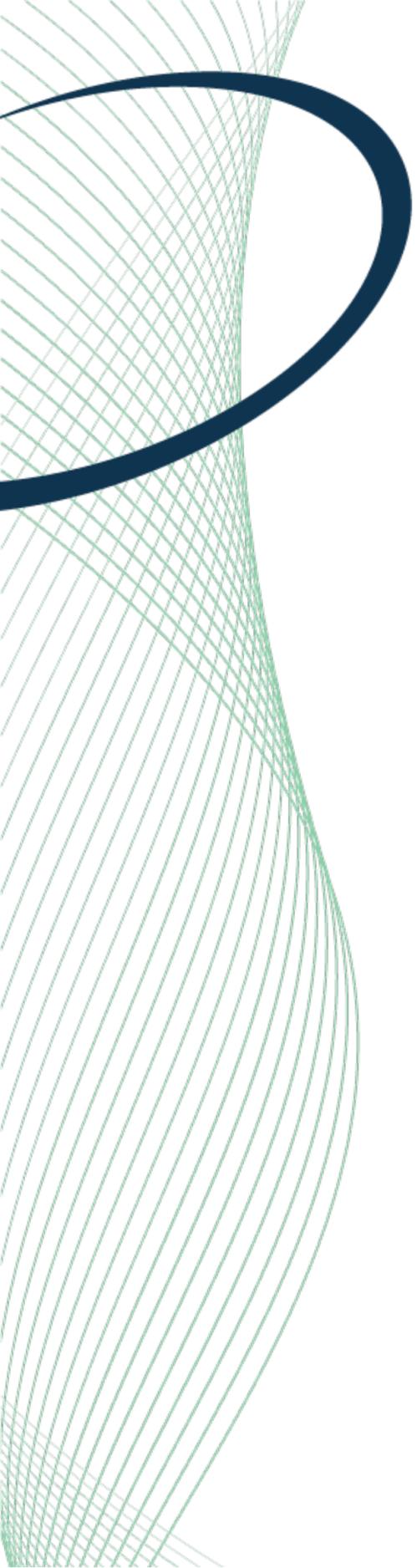


← Polyethylene glycol (PEG), this is an ingredient in the vaccine

Not an ingredient in the vaccine, but is related to PEG → Polysorbate



Previous **severe** allergic reaction or **immediate** allergic reaction after getting the first dose of the COVID-19 vaccine



Common Side Effects

Can start within a day or two of getting the vaccine

Might feel like flu, but they go away in a few days

Injection Site

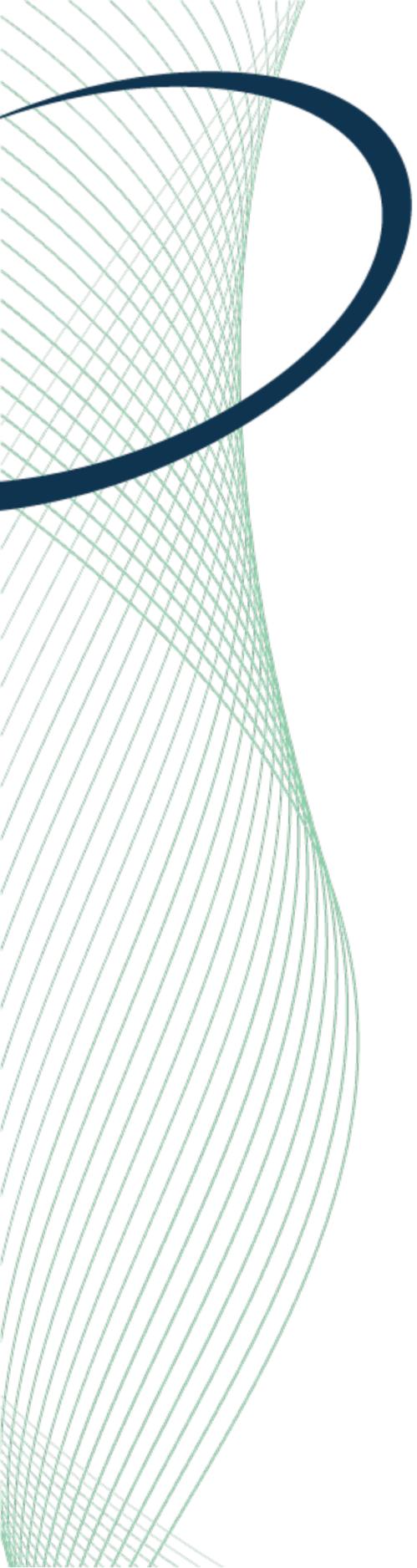
Pain
Swelling
Redness

Rest of the Body

Chills
Tiredness
Headache

How Well Does the Vaccine Work?

Pfizer BioNTech	Moderna
<ul style="list-style-type: none">• 95% effective	<ul style="list-style-type: none">• 94.1% effective
<ul style="list-style-type: none">• Patient population was a diverse age group, sex, race, and ethnicity	<ul style="list-style-type: none">• Patient population was a diverse age group, sex, race, and ethnicity
<ul style="list-style-type: none">• Greater than 43,000 participants	<ul style="list-style-type: none">• Approximately 30,000 participants
<ul style="list-style-type: none">• Type 1 certainty for the prevention of symptomatic COVID-19	<ul style="list-style-type: none">• Type 1 certainty for the prevention of symptomatic COVID-19



Safety of the Vaccine

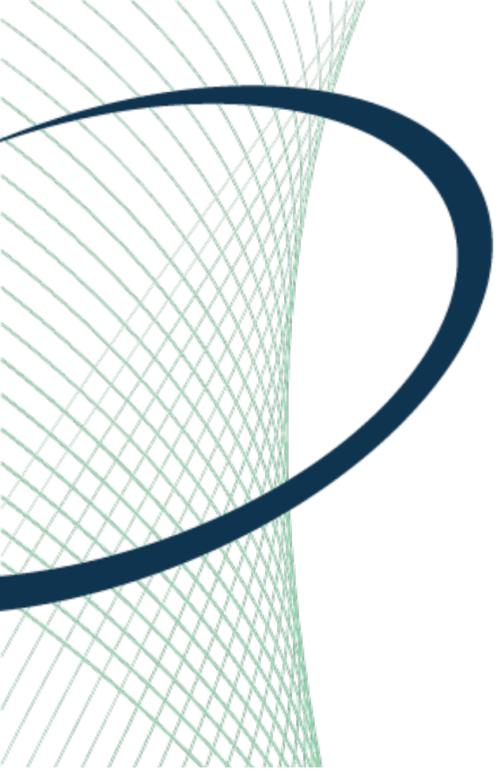
- The safety of the vaccine will be monitored **continuously** as more people get the vaccine.
- There is a monitoring system that health care professionals are using after the vaccine is administered to keep track of any safety related issues.

Why Get Vaccinated?

Protect yourself and others from
COVID-19

Protect yourself and others from
severe illness or even death

First step in ending this global
pandemic



Pharmacy + **Service** + **Safety** + **Education** = **Apothecare**



Thank you! Information adapted from CDC.

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