



# COVID-19 and Seasonal Influenza: Interim Guidance for Health Care and Public Health Providers

## VACCINATION

Triage of People Presenting for COVID-19 Vaccination			
Adapted from the CDC's <a href="#">Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Authorized in the United States Table</a>			
	CONTRAINDICATION TO VACCINATION	PRECAUTION TO VACCINATION	MAY PROCEED WITH VACCINATION
CONDITIONS	<b>History of the following:</b> <ul style="list-style-type: none"> <li>Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to component of the vaccine*</li> <li>Immediate allergic reaction<sup>†</sup> of any severity after a previous dose or known (diagnosed) allergy to a component of the vaccine*</li> </ul>	<b>Among people without a contraindication, a history of:</b> <ul style="list-style-type: none"> <li>Any immediate allergic reaction<sup>†</sup> to other vaccines or injectable therapies<sup>‡</sup></li> <li>Note: people with a contraindication to mRNA COVID-19 vaccines have a precaution to Janssen COVID-19 vaccine, and vice versa. See footnote for additional information on additional measures to take in these people.<sup>§</sup></li> </ul>	<b>Among people without a contraindication or precaution, a history of:</b> <ul style="list-style-type: none"> <li>Allergy to oral medications (including the oral equivalent of an injectable medication)</li> <li>History of food, pet, insect, venom, environmental, latex, etc., allergies</li> <li>Family history of allergies</li> </ul>
ALLERGIES	<b>ACTIONS</b> <ul style="list-style-type: none"> <li>Do not vaccinate.</li> <li>Consider referral to allergist-immunologist.</li> <li>Consider other vaccine alternative.*</li> </ul>	<b>ACTIONS</b> <ul style="list-style-type: none"> <li>Risk assessment</li> <li>Consider referral to allergist-immunologist</li> <li>30-minute observation period if vaccinated</li> </ul>	<b>ACTIONS</b> <ul style="list-style-type: none"> <li>30-minute observation period: people with history of anaphylaxis (due to any cause)</li> <li>15-minute observation period: all other people</li> </ul>

\* See ingredients table below for a list of ingredients. People with a contraindication to one of the mRNA COVID-19 vaccines should not receive doses of either of the mRNA vaccines (Pfizer-BioNTech or Moderna).

<sup>†</sup> Immediate allergic reaction to a vaccine or medication is defined as any hypersensitivity-related signs or symptoms consistent with urticaria, angioedema, respiratory distress (e.g., wheezing, stridor), or anaphylaxis that occur within four hours following administration.

<sup>‡</sup> Includes people with a reaction to a vaccine or injectable therapy that contains multiple components, one of which is a vaccine component, but in whom it is unknown which component elicited the immediate allergic reaction.

<sup>§</sup> Polyethylene glycol (PEG) is an ingredient in both mRNA COVID-19 vaccines, and polysorbate 80 is an ingredient in Janssen COVID-19 vaccine. PEG and polysorbate are structurally related, and cross-reactive hypersensitivity between these compounds may occur. People with a contraindication to mRNA COVID-19 vaccines (including due to a known allergy to PEG) have a precaution to Janssen COVID-19 vaccine. Among people who received one mRNA COVID-19 dose but for whom the second dose is contraindicated, consideration may be given to vaccination with Janssen COVID-19 vaccine (administered at least 28 days after the mRNA COVID-19 dose). People with a contraindication to Janssen COVID-19 vaccine (including due to a known allergy to polysorbate) have a precaution to mRNA COVID-19 vaccines. For people with these precautions, referral to an allergist-immunologist should be considered. Healthcare providers and health departments may also request a consultation from the [Clinical Immunization Safety Assessment COVIDvax](#) project. In patients with these precautions, vaccination should only be undertaken in an appropriate setting under the supervision of a health care provider experienced in the management of severe allergic reactions.



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### Ingredients Included in COVID-19 Vaccines

Description	Pfizer-BioNTech (mRNA)	Moderna (mRNA)	Janssen (viral vector)
<b>Active ingredient</b>	Nucleoside-modified mRNA encoding the viral spike (S) glycoprotein of SARS-CoV-2	Nucleoside-modified mRNA encoding the viral spike (S) glycoprotein of SARS-CoV-2	Recombinant, replication-incompetent Ad26 vector, encoding a stabilized variant of the SARS-CoV-2 Spike (S) protein
<b>Inactive ingredients</b>	2[(polyethylene glycol (PEG))-2000]-N,N-ditetradecylacetamide	PEG2000-DMG: 1,2-dimyristoyl-rac-glycerol, methoxypolyethylene glycol	Polysorbate-80
	1,2-distearoyl-sn-glycero-3-phosphocholine	1,2-distearoyl-sn-glycero-3-phosphocholine	2-hydroxypropyl-β-cyclodextrin
	Cholesterol	Cholesterol	Citric acid monohydrate
	(4-hydroxybutyl)azanediylbis(hexane-6,1-diyl)bis(2-hexyldecanoate)	SM-102: heptadecan-9-yl 8-((2-hydroxyethyl) (6-oxo-6-(undecyloxy) hexyl) amino) octanoate	Trisodium citrate dihydrate
	Sodium chloride	Tromethamine	Sodium chloride
	Monobasic potassium phosphate	Tromethamine hydrochloride	Sodium hydroxide
	Potassium chloride	Acetic acid	Hydrochloric acid
	Dibasic sodium phosphate dihydrate	Sodium acetate	Ethanol
	Sucrose	Sucrose	Water for injection

None of the vaccines contain eggs, gelatin, latex, or preservatives.

**Note:** Both the Pfizer-BioNTech and Moderna COVID-19 vaccines contain polyethylene glycol (PEG). PEG is a primary ingredient in osmotic laxatives and oral bowel preparations for colonoscopy procedures, an inactive ingredient or excipient in many medications, and is used in a process called “pegylation” to improve the therapeutic activity of some medications (including certain chemotherapeutics). Additionally, cross-reactive hypersensitivity between PEG and polysorbates (included as an excipient in some vaccines and other therapeutic agents) can occur. Information on active or inactive ingredients for vaccines and medications can be found in the package insert. [CDC’s vaccine excipient summary](#) and the National Institutes of Health [DailyMed database](#) can also be used as a resource.

Excerpted from the Vaccination chapter of the CCHCS Interim Guidance for Health Care and Public Health Providers: <https://cchcs.ca.gov/covid-19-interim-guidance/>