

Summary of Clinical Considerations for Use of mRNA COVID-19 Vaccines

Dosing and Administration	
Dose	<p>Pfizer-BioNTech: 2 doses of 0.3mL IM, given 21 days apart</p> <p>Moderna: 2 doses of 0.5mL, given 28 days apart</p> <p>Both vaccines: 4-day grace period on front end (as long as second dose is no more than 4 days early, no need to revaccinate)</p>
Age	<p>Pfizer-BioNTech: 16 and up</p> <p>Moderna: 18 and up</p>
Interchangeability	Not interchangeable with each other or other COVID-19 vaccines
Co-administration with other vaccines	No data – Don't administer with other vaccines. Space out from other vaccines by at least 14 days.

SARS-CoV-2 Infection or Exposure – Can you vaccinate?	
History of symptomatic or asymptomatic infection	Yes – eligible for vaccine
Known exposure to COVID-19	<u>Living in congregate settings</u> (e.g. LTC facilities, correctional facilities) – may go ahead and vaccinate without having to delay for quarantine
Known current infection	Wait until acute illness resolved and out of isolation
Persons who received passive antibody therapy for COVID-19	No data – defer vaccination at least 90 days

Special Populations	
Immunocompromised persons	<p>May receive vaccine, but counsel that data not available for this group</p> <ul style="list-style-type: none"> • Stable HIV patients were included in the trials, but data for this specific group is not yet available. • Since this is not a live vaccine, we wouldn't expect any problems, and this group might be at increased risk for COVID-19.

Pregnancy	<p>May choose to be vaccinated, educate on limited data.</p> <ul style="list-style-type: none"> • Hasn't been studied in this population, but experts believe unlikely to pose risk. • Limited data from animal reproductive toxicity studies – Moderna's study in rats showed no safety concerns. • 23 women in the Pfizer's phase 2/3 trial became pregnant and are being followed (not to term yet)
Breastfeeding	<p>May choose to be vaccinated (no specific data)</p> <ul style="list-style-type: none"> • mRNA vaccines not thought to be risk to infant

Allergy Guidance	
<p>History of severe allergic reaction to any component of the vaccine <i>*Note – both vaccines contain polyethylene glycol</i></p>	<p>Contraindicated – do not vaccinate</p>
<p>History of severe allergic reaction to OTHER vaccine(s)</p>	<p>Precaution – assess risk and whether to defer or vaccinate If vaccinate – observe 30 minutes</p>
<p>History of severe allergic reaction to an injectable therapy</p>	<p>Precaution – assess risk and whether to defer or vaccinate If vaccinate – observe 30 minutes</p>
<p>History of other allergies</p> <ul style="list-style-type: none"> • Oral medication, food, pet, insect, venom, Environmental, latex, others • Non-serious allergy to vaccines or injectable therapy (no anaphylaxis) • Family history of anaphylaxis • History of anaphylaxis not related to vaccine or injectable therapy 	<p>If reaction was severe (e.g. anaphylaxis) – observe 30 minutes Non-anaphylaxis reaction – observe 15 minutes</p>

*Adapted from CDC's Interim Clinical Considerations for Use of mRNA COVID-19 Vaccines Currently Authorized in the United States
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