



COVID-19 Vaccine and Booster Administration Guidance for EMS Providers

Corresponds to January, 2022 NYS DOH Guidance
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	Janssen/J&J	Moderna	Pfizer-BioNTech	Pfizer-BioNTech Pedi
Brand name	Janssen/J&J COVID-19 Vaccine	Moderna COVID-19 Vaccine	Pfizer Tris - Adult (COVID-19 Vaccine)	Comirnaty (COVID-19 Vaccine)
Type of Vaccine	Vector	mRNA	mRNA	mRNA
Preparation	2.5 mL multi-dose vial (5 doses)	5.5mL multi-dose vial (10 dose initial or 20 dose booster – do not puncture vial more than 20 times)	Multi-dose vial (6 dose) with gray cap - (note purple cap has been discontinued)	Multi-dose vial (10 doses) with orange cap - must dilute before use
Dilution	n/a	n/a	Dilution not required	Invert 10x (do not shake) before and after dilution with 1.3 mL preservative free 0.9% saline
Storage	Do not freeze – stored refrigerated until expiration	Stored frozen – can refrigerate for up to 30 days once thawed	Stored frozen – can refrigerate for up to 10 weeks once thawed	Stored frozen – can refrigerate for up to 10 weeks once thawed
Use after vial puncture	After puncture, stable for 6 hours refrigerated or 2 hours at room temp	After puncture, stable for 12 hours at room temp or refrigerated	After puncture, stable for 12 hours at room temp or refrigerated	After dilution, stable for 12 hours at room temp or refrigerated
Eligibility	18 years of age or older	18 years of age or older	12 years of age or older	5 to 11 years of age
First dose	0.5 mL IM (single dose)	0.5 mL IM	0.3 mL IM	0.2 mL IM
Second dose	n/a	0.5 mL IM given 28 days after 1 st	0.3 mL IM given 21 days after 1 st	0.2 mL IM given 21 days after 1 st
Third dose	Not recommended	0.5 mL IM given 28 days after 2 nd for moderate/severely immune compromised patients	0.3 mL IM given 28 days after 2 nd for moderate/severely immune compromised patients	0.2 mL IM given 28 days after 2 nd for children 5+ yo moderately/severely immune compromised
Booster Eligibility	<ul style="list-style-type: none"> Anyone over 18 years of age with prior dose of any COVID-19 vaccine/Pfizer also approved to booster 12+ years of age Boosters can be mixed/matched by patient preference. Recommended to boost with same nRNA vax when possible. Booster with mRNA vax when J&J was used initially unless patient insists on J&J booster. 			
Booster	0.5 mL IM given 2+ months after 1 st (prefer boost with mRNA vax)	0.25 mL IM given 5+ months after 2 nd	0.3 mL IM given 5+ months after 2 nd	Not approved/recommended
Expiration date check	https://vaxcheck.inj/	Scan QR code on the vial	9 months after date printed on vial	