

Vaccine Update and Go-Live Plans for Cincinnati Children's

Pfizer COVID Vaccine 2023-24 Formula
Nirsevimab (Beyfortus) RSV Prevention

October 10, 2023

COVID Vaccine, 2023–24 Formula (Pfizer)

Go-Live: *Thursday, October 12, 2023*

- COVID vaccine (Pfizer) will be available in all Primary Care (Adolescent Medicine, General Pediatrics, CHSN) and select sub-specialty locations (e.g., Cardiology, CBDI, Complex Care, Pulmonary, MPC-C5).
- COVID vaccine consent is required for ages 6 months – 11 years as an Emergency Use Authorized [EUA] vaccine.
- COVID vaccine consent is not required for ages 12 years and older, general consent for treatment covers this vaccine. (12 and older formula is no longer EUA).

Respiratory Syncytial Virus (RSV) Prevention



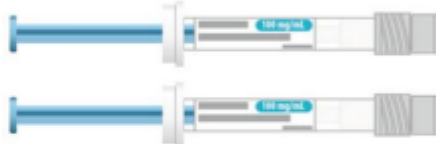
Nirsevimab (Beyfortus)

Go-Live: *Tuesday, October 10, 2023*

- Nirsevimab (Beyfortus) is recommended for all infants <8 months at the start of or born during the RSV season (October through March), as well as for certain high-risk children going into their second RSV season (aged 8 – 19 months).
- Nirsevimab (Beyfortus) is currently available in High-Risk Clinic and NICU only.
- Primary Care (Gen Peds, CHSN) will administer the vaccine at a future time when supply is available.

Nirsevimab (Beyfortus) Dosing & Injection

Nirsevimab dosing:

Age/weight:	Dose and number of syringes to administer via intramuscular (IM) injection:
<8 months and <5 kg	Nirsevimab 50 mg/0.5 mL 
<8 months and ≥5 kg	Nirsevimab 100 mg/mL 
8-19 months and high risk, any weight	Nirsevimab 200 mg 
Supplemental dosing after cardiac bypass for any age and weight (previously received nirsevimab)	See nirsevimab package insert for details

IM Injection tips for nirsevimab (Adapted from AAP Nirsevimab Visual Guide):

Use a 22-25 gauge needle. Choose the injection site and needle length that is appropriate to the child's age and body mass		
Age	Needle length	Injection site
Newborns (1 st 28 days)	5/8" ^A	Anterolateral thigh muscle
Infants (1-12 months)	1"	Anterolateral thigh muscle
Toddlers (12-19 months)	1-1¼"	Anterolateral thigh muscle ^C
	5/8 ^B -1"	Deltoid muscle of arm

- If skin is stretched tightly and subcutaneous tissues are not bunched.
- Alternate needle lengths may be used if the skin is stretched tightly and subcutaneous tissues are not bunched, as follows: a) a 5/8" needle in toddlers, children, and patients weighing less than 130 lbs (less than 60 kg) for IM injection in the deltoid muscle only, or b) a 1" needle for administration in the thigh muscle for adults of any weight.
- Preferred site