

# Seasonal Influenza Vaccine 2021-2022 Reference Guide

**CHOICE** - With FFF's MyFluVaccine®, you can select from a broad portfolio of products.

**CONVENIENCE** - Dependable deliveries to meet your patients' needs.

**COMMITMENT** - Aligned with manufacturers' estimated shipping commitments so orders arrive when you need them.

**SAFETY** - Guaranteed Channel Integrity® ensures safe, reliable products for your patients.



PATIENT SAFETY • PRODUCT EFFICACY • FAIR PRICING



# 2021-2022 Flu Vaccines

Product	Manufacturer	Size	Indication	Latex Content	Thimerosal Content	CPT	Medicare
<b>Quadrivalent Vaccines</b>							
Fluad®	Seqirus	0.5 mL PFS 10-bx	65 years and older	Latex-free	Preservative-free	90694	90654
Flucelvax®	Seqirus	0.5 mL PFS 10-bx	2 years and older	Latex-free	Preservative-free	90674	90674
Flucelvax®	Seqirus	5 mL MDV	2 years and older	Latex-free	25 mcg/dose	90756 <sup>1</sup>	90756 <sup>1</sup>
Afluria® Pediatric	Seqirus	0.25 mL PFS 10-bx	6 to 35 months	Latex-free	Preservative-free	90685/ 90687	90685
Afluria®	Seqirus	0.5 mL PFS 10-bx	3 years and older	Latex-free	Preservative-free	90686	90686
Afluria®	Seqirus	5 mL MDV	6 months and older	Latex-free	24.5 mcg/dose	90688	90688
Fluzone®	Sanofi Pasteur	0.5 mL PFS 10-bx	6 months and older	Latex-free	Preservative-free	90686	90686
Fluzone®	Sanofi Pasteur	0.5 mL SDV 10-bx	6 months and older	Latex-free	Preservative-free	90686	90686
Fluzone®	Sanofi Pasteur	5 mL MDV	6 months and older	Latex-free	25 mcg/dose	90688	90688
Fluzone® High-Dose	Sanofi Pasteur	0.7 mL PFS 10-bx	65 years and older	Latex-free	Preservative-free	90662	90662
Flublok®	Sanofi Pasteur	0.5 mL PFS 10-bx	18 years and older	Latex-free	Preservative-free	90682	90682
FLULAVAL®	GSK	0.5 mL PFS 10-bx	6 months and older	Latex-free	Preservative-free	90686	90686
FLUARIX®	GSK	0.5 mL PFS 10-bx	6 months and older	Latex-free	Preservative-free	90686	90686
FluMist®	AstraZeneca	0.2 mL spray 10-bx	2 to 49 years	Latex-free	Preservative-free	90672	90672

\*Some influenza vaccines may not be available to all customers. Please review your GPO contract or flu order form for product availability.

<sup>1</sup> Providers should check with their respective payers to verify which code they are recognizing for Flucelvax Quadrivalent 5 mL MDV product reimbursement for this season.

The World Health Organization recommends that **quadrivalent vaccines** for use in the 2021- 2022 northern hemisphere influenza season contain the following:\*

#### Egg-based Vaccines

- an A/Victoria/2570/2019 (H1N1)pdm09-like virus;
- an A/Cambodia/e0826360/2020 (H3N2)-like virus;
- a B/Washington/02/2019 (B/Victoria lineage)-like virus; and
- a B/Phuket/3073/2013 (B/Yamagata lineage)-like virus.

#### Cell- or recombinant-based Vaccines

- an A/Wisconsin/588/2019 (H1N1)pdm09-like virus;
- an A/Cambodia/e0826360/2020 (H3N2)-like virus;
- a B/Washington/02/2019 (B/Victoria lineage)-like virus; and
- a B/Phuket/3073/2013 (B/Yamagata lineage)-like virus.

\*The components were recommended on 26 February 2021.

**You pick the products • You pick the quantity • We deliver**

# Dosing Guide

Product	Manufacturer	Size	Indication	Doses	Route
<b>Quadrivalent Vaccines</b>					
Fluad®	Seqirus	0.5 mL PFS 10-bx	65 years and older	1	Intramuscular <sup>5</sup>
Flucelvax®	Seqirus	0.5 mL PFS 10-bx	2 years and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
Flucelvax®	Seqirus	5 mL MDV	2 years and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
Afluria® Pediatric	Seqirus	0.25 mL PFS 10-bx	6 to 35 months <sup>2</sup>	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
Afluria®	Seqirus	0.5 mL PFS 10-bx	3 years and older	1 or 2 <sup>4</sup>	Intramuscular <sup>5</sup>
Afluria®	Seqirus	5 mL MDV	6 months and older	1	Intramuscular <sup>5</sup>
Fluzone®	Sanofi Pasteur	0.5 mL PFS 10-bx	6 months and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
Fluzone®	Sanofi Pasteur	0.5 mL SDV 10-bx	6 months and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
Fluzone®	Sanofi Pasteur	5 mL MDV	6 months and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
Fluzone® High-Dose	Sanofi Pasteur	0.7 mL PFS 10-bx	65 years and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
Flublok®	Sanofi Pasteur	0.5 mL PFS 10-bx	18 years and older	1	Intramuscular <sup>5</sup>
FLULAVAL®	GSK	0.5 mL PFS 10-bx	6 months and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
FLUARIX®	GSK	0.5 mL PFS 10-bx	6 months and older	1 or 2 <sup>3</sup>	Intramuscular <sup>5</sup>
FluMist®	AstraZeneca	0.2 mL spray 10-bx	2 to 49 years	1 or 2 <sup>3</sup>	Intranasal

<sup>2</sup> Children aged 6-35 months should receive 0.25 mL vaccine per dose. Ages 36 months through adult should receive 0.5 mL vaccine per dose. See footnote 4 for number of doses.

<sup>3</sup> Children aged 6 months through 8 years who are receiving influenza vaccine for the first time, and some in this age group who have previously been vaccinated, require two doses of vaccine administered at least 4 weeks apart. One or two doses depends on vaccination history as per Advisory Committee on Immunization Practices annual recommendations on prevention and control of influenza with vaccines.

<sup>4</sup> Children aged 36 months through 8 years who are receiving influenza vaccine for the first time, and some in this age group who have previously been vaccinated, require two doses of vaccine administered at least 4 weeks apart. One or two doses depends on vaccination history as per Advisory Committee on Immunization Practices annual recommendations on prevention and control of influenza with vaccines.

<sup>5</sup> For adults and older children, the recommended site of vaccination is the deltoid muscle. The preferred site for infants and young children is the anterolateral aspect of the thigh.

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# Free Flu Vaccine Resources

We Provide Free Resources to Help You Plan and Promote Your Flu Clinics

**FLU VACCINE Myths & Facts**

**Myth** "It's not safe to get an influenza shot while I'm pregnant..."  
**Fact** Since pregnant women experience changes to their body that may affect their immune system, lungs and heart, they are especially susceptible to severe illness from flu. CDC recommends that pregnant women receive an influenza vaccine during any trimester of their pregnancy to protect themselves and their newborn babies from flu.

**Myth** "The influenza vaccine is only necessary for the old and very young..."  
**Fact** The influenza vaccine is for anyone who does not want to be sick with the flu or inadvertently spread the virus to others. CDC recommends annual immunization for all people 6 months and older.

**Myth** "I'm better off taking my chances..."  
**Fact** Getting vaccinated is a much safer choice than taking your chances of contracting flu. Flu can be a serious disease, particularly among young children, older adults, and people with certain chronic health conditions. A flu infection can also result in serious complications, hospitalization or death.

**Myth** "It's too late to get vaccinated. Besides, I got one last year..."  
**Fact** While the end of October and November are the recommended times for vaccination, getting vaccinated later in the season (December-March) can still protect you because flu viruses often spread after January and can last as late as May.

**Myth** "All influenza vaccines contain the preservative mercury..."  
**Fact** Thimerosal is a mercury-based preservative used in multi-dose influenza vaccine vials to keep the vaccine free from contamination and to prevent the growth of microbes. Thimerosal contains ethylmercury, which is cleared from the human body more quickly than methylmercury and is therefore less likely to cause any harm. Although scientific research does not show a link between thimerosal in vaccines and autism, no childhood influenza vaccines contain thimerosal as a preservative.

**Myth** "Influenza shots don't really work. I got the vaccine and still got the flu..."  
**Fact** The vaccine reduces the risk of contracting the flu by approximately 40 to 60 percent when the flu viruses are well-matched to the flu vaccine. Vaccine effectiveness is related to such variables as:  
 • Amount of time between vaccination and exposure to the flu  
 • Age and health status  
 • Match between the virus strains in the vaccine and those in circulation

**Myth** "I'm worried about getting the flu shot if I'm not healthy, or I don't need to get vaccinated..."  
**Fact** Healthy people can contract the flu virus if they are around a sick person coughing, sneezing or talking, and when touching a surface with the virus. Even healthy people can be infected with the flu virus without showing any symptoms.

**Myth** "I'm afraid of needles, and influenza vaccines are only available in a shot..."  
**Fact** The nasal spray influenza vaccine is approved for use in non-pregnant individuals, 2 years through 49 years of age.

FFF Enterprises  
 Helping Healthcare Care®  
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FFF Enterprises, Inc. is the nation's most trusted distributor of flu vaccines, plasma products, biosimilars and specialty pharmaceuticals. Our partners include all manufacturers of influenza vaccines, over 80 percent of U.S. hospitals and the nation's leading non-acute GPO members.

FFF Enterprises is committed to improving and stabilizing the supply of specialty pharmaceuticals through our **Guaranteed Channel Integrity®**, our commitment to purchase product directly from the manufacturer, and ship it only to a licensed healthcare professional.

**REACH A HEALTHIER YOU, GET YOUR FLU VACCINE AND STAY ACTIVE.**

**SYMPTOMS OF THE FLU INCLUDE:**

- Fever
- Cough
- Sneezing
- Sore throat
- Runny nose
- Headache
- Fatigue
- Body aches and pains

**PLANNING AHEAD IS YOUR BEST STRATEGY.**  
 It's never too late to protect yourself with the seasonal flu vaccine. There is still time to get vaccinated through the end of the season.

**Ask your physician or pharmacist about getting your flu vaccine today!**

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**RECIPE FOR STAYING HEALTHY: GET YOUR FLU VACCINE.**

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**OBJETIVO DE LA TEMPORADA: NO CONTRAER LA GRIPE.**

**LOS SÍNTOMAS DE LA GRIPE INCLUYEN:**

- Fiebre
- Tos
- Estornudos
- Dolor de garganta
- Dolor que irradia
- Dolor muscular
- Cefalea
- Fatiga
- Dolor y dolor

**PLANIFICAR POR ADELANTADO ES SU MEJOR ESTRATEGIA.**  
 Nunca es demasiado tarde para protegerse con la vacuna contra la gripe de esta temporada. Incluso hay un tiempo de vacuna disponible contra la gripe para vacunarse antes de la temporada.

**Pregúntele a su médico o farmacéutico sobre cómo vacunarse contra la gripe hoy!**

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FFF Enterprises has a robust, nationwide salesforce of professionals, as well as access to infusion, pharmacy and reimbursement advisors. Our skilled professionals are experienced with every drug we carry and can provide answers to your questions 24/7 at **(800) 843-7477**.



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