



Arexvy (GSK)

What is Arexvy? Who should get it?

Arexvy (abbreviation: RSVPref3) is a vaccine given to prevent [severe RSV disease](#). CDC recommends RSV vaccines, including Arexvy, for:

- Previously unvaccinated people 75 years of age and older
- Previously unvaccinated people 50–74 years of age who are [at increased risk](#) of severe RSV disease

Arexvy should not be given to:

- Pregnant women
- Infants or children

When is Arexvy given?

- As a single, one-time 0.5 mL dose—patients should not get a dose every year, like for flu vaccine.
- At any time, but the best time is late summer or early fall, before RSV season begins where the patient lives. In most U.S. regions, that season is generally August–October.

Arexvy can be given during the same visit as other vaccines, or on its own.

What are [contraindications and precautions](#) to Arexvy? What should I screen for before I give it?

Use a comprehensive screening tool to make sure your patient doesn't have a history of a [severe allergic reaction](#) such as anaphylaxis to any component of Arexvy. Refer to the [Arexvy Package Insert](#) for a list of vaccine components.

How is Arexvy stored and supplied?

The manufacturer supplies Arexvy in 2 components:

- A single-dose vial of antigen (sterile white powder) and
- A vial of diluent that's either colorless or pale brown

Store both components together in their original package refrigerated between 2°C and 8°C (36°F and 46°F) and protected from light.

- Do not freeze either of the components. If they have been frozen, **discard them appropriately.**

How should I prepare Arexvy ?



Scan the QR code for complete instructions for administering Arexvy.

- Use **only** the diluent that came packaged with the powder. **No substitutions.**
- Cleanse the vial stopper with a sterile alcohol pad.
- Using a brand-new, sterile needle and a brand-new, sterile syringe:
 - » Withdraw all of the liquid diluent from its vial and inject it all into the vial of powder.
 - » Gently swirl the vial—don't shake it hard—until the powder is completely dissolved.
- There shouldn't be anything floating in the vial when you're done. If you see anything floating in the vial, **discard it appropriately.**

After you've prepared the vaccine, give it to the patient immediately.

- If necessary, you can store prepared vaccine in its syringe in the refrigerator between 2°C and 8°C (36°F to 46°F), or at room temperature (up to 25°C/77°F) for up to 4 hours.
- If you haven't used the vaccine within 4 hours after you prepare it, **discard it appropriately.**

How should I give Arexvy?



Scan the
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CDC clinical
vaccine
administration
resources.

Give it by intramuscular injection (IM) in the deltoid muscle of the patient's upper arm.¹

- Cleanse the stopper with a sterile alcohol pad.
- Withdraw 0.5 mL from the vial of reconstituted vaccine and give it by intramuscular injection (IM).
- If you're giving the patient other vaccines at the same visit, give them at a different spot on their body—another limb, or at least 1 inch from where you gave Arexvy.

¹ You can also use the vastus lateralis muscle in the anterolateral thigh.

What else should I remember when I give Arexvy?

- The most commonly reported adverse reactions to Arexvy have been soreness and redness at the injection site, fever, body aches, headaches, and joint pain.
- To receive an RSV vaccine, [people 50-74 years of age can self-report factors that put them at increased risk of severe RSV disease](#). They do not need to provide medical documentation of a risk factor.
- People who are immune compromised or receiving drugs or treatments that suppress their immune system could have less of a response to vaccination.
- Give the patient the [RSV Vaccine Information Statement](#) before administering the vaccine.

Visit cdc.gov/vaccines/hcp for more information