

TO: EZIZ Users
FROM: CDPH
SUBJECT: Is your staff up-to-date with information on the new shingles vaccine?
DATE: 6/25/18

Dear EZIZ Users,

Is your staff up-to-date with information on the new shingles vaccine?

1 in 3 people in the U.S. get Shingles during their lifetime. A new, preferentially recommended vaccine (Shingrix®) is 90% effective.

The CDC has prepared a new suite of shingles vaccine materials to help you vaccinate your eligible patients age 50+ years.

Please share these resources with your clinical team. Thank you for helping to prevent shingles!

YOU CALL...THE SHOTS
Recombinant Zoster Vaccine (Shingrix)
Using Shingrix vaccine
KNOW THE SITE, GET IT RIGHT!

Store and Prepare the Vaccine

- Store Shingrix vaccine (recombinant zoster vaccine) AND reconstituted diluent in the refrigerator between 2°C and 8°C (36°F and 46°F).
- Shingrix is original packaging, protected from light.
- Do NOT SHAKE! Proper storage or reconstituted diluent should NOT be administered.
- Prepare vaccine just before administration using a new, sterile needle and syringe.
- Reconstitute vaccine with the reconstituted diluent that came with the lyophilized vaccine.

Administer the vaccine correctly

- Reconstitute vaccine (one injection)
- Needle 23-25 gauge, 1 to 1 1/2 inch (one-inch) length
- Dose: 0.5 mL
- Site: Deltoid muscle
- Administration: Top administrator during the same clinical visit as other needed vaccines. Administer in a separate limb from other vaccines, if possible.

Injection best practices

- Identify the site carefully using anatomical landmarks. Shoulder injury related to vaccine administration (SIRVA) may result from the unintentional injection of a vaccine into tissues and structures lying underneath the deltoid muscle.
- Administering the injection too high on the upper arm may cause shoulder injury.

Follow the schedule

- CDC recommends Shingrix as preferred over Zostavax® (zoster vaccine live) for the prevention of herpes zoster (shingles) and related complications.
- Shingrix is a 2-dose series, administered 2 to 6 months apart. Both doses are needed to provide protection.
- Shingrix is recommended for individuals 50 years of age and older.
- Shingrix can be administered to people who have received Zostavax or have already had shingles.
- If Zostavax was previously given, wait at least 8 weeks before administering Shingrix.
- Schedule an appointment for the second dose before the patient leaves.

Educate the patient

- About 1 out of 6 people who get Shingrix experienced side effects that prevented them from doing regular activities for a few days.
- Reported patients they may experience a local reaction or side effect such as pain, redness, and swelling and systemic reactions such as fatigue, fever, and headache that may prevent regular activities for a few days after receiving Shingrix.
- It is important patients get the second dose of Shingrix to build strong protection against shingles, even if they have side effects from the first dose.
- Patient reactions to each dose may be different, just because they have a reaction to the first dose does not mean they will have a reaction to the second.

For additional information on proper vaccine administration, visit the CDC vaccine administration web page at <https://www.cdc.gov/vaccines/imz/downloads/immunization-practices.html>

*Zostavax is still recommended for healthy adults 60 years and older. Learn more about Zostavax: <https://www.cdc.gov/nczod/diseases/zostervax/zostavax/index.html>

Report any clinically significant adverse event after vaccination to the Vaccine Adverse Event Reporting System (VAERS) at: vaers.hhs.gov

U.S. Department of Health and Human Services
Center for Disease Control and Prevention

Education/training resources for health care professionals:

- [Shingles vaccine information for healthcare professionals](#)
- [Recommendations for the Use of Herpes Zoster Vaccines](#)
- [You Call The Shots – Intramuscular Shingrix vaccination](#) (infographic on how to administer, prepare, and store the vaccine)
- [Protect your patients with the new shingles vaccine](#) (downloadable fact sheet)
- [Everything You Need to Know About Shingrix](#) (Medscape Video)

Resources for patients:

- [Get the new shingles vaccine if you are 50 or older](#) (downloadable hand out)
- [What everyone should know about the new shingles vaccine](#)

For additional information about recent changes in recommendations for shingles vaccines, see:

- MMWR Jan 28, 2018 [Recommendations of the Advisory Committee on Immunization Practices for Use of Herpes Zoster Vaccines](#)
- MMWR May 25, 2018 [Notes from the Field: Vaccine Administration Errors Involving Recombinant Zoster Vaccine — United States, 2017–2018](#)