

# Herpes Zoster Vaccine (Zostavax)

Indications for Use and ScheduleRoutine Schedule:• 1 dose given at/after age 60A single dose of zoster vaccine is recommended for adultsaged 60 years and older regardless of whether they report aprevious episode of herpes zoster.	<ul> <li>Vaccine Administration</li> <li>Administer ZOSTAVAX as a single 0.65-mL dose subcutaneously in the deltoid region of the upper arm.</li> <li>5/8 inch needle; 23-25 gauge (all ages)</li> <li>Can be given with other vaccines, at the same visit (Use separate sites; space at least 1 inch apart)</li> </ul>
<ul> <li><u>"Live/Live Vaccine Rule":</u></li> <li>Zos, Var, MMR and/or LAIV must be given on the same day or separated by 28 days; If not, vaccine(s) given 2<sup>nd</sup> must be repeated in 28 days</li> <li>ACIP continues to recommend that zoster vaccine and PPSV be administered at the same visit if the person is eligible for both vaccines.</li> </ul>	<ul> <li>Storage and Handling</li> <li>Store in the freezer only <ul> <li>-58°F to +5°F (-50°C to -15°C)</li> </ul> </li> <li>Keep in the original box</li> <li>Protect from light</li> <li>Reconstitute using the Merck diluent only</li> <li>The diluent should be stored separately at room temperature (68°F to 77°F, 20°C to 25°C), or in the refrigerator (36°F to 46°F, 2°C to 8°C).</li> <li>Administer within 30 min of reconstituting</li> </ul>

## CONTRAINDICATIONS

- Do not administer ZOSTAVAX to individuals with a history of anaphylactic/anaphylactoid reaction to gelatin, neomycin or any
  other component of the vaccine. Neomycin allergy manifested as contact dermatitis is not a contraindication to receiving this
  vaccine.
- Pregnancy should be avoided for 3 months following administration of ZOSTAVAX.
- Persons with immunosuppression due to leukemia, lymphoma, generalized malignancy, immune deficiency disease or immunosuppressive therapy (i.e. chemotherapy, certain medications)

### PRECAUTIONS

- Moderate to severe acute illness
- · Current treatment with an antiviral drug active against herpesviruses

### FURTHER POINTS

- Varicella-containing vaccines will be shipped directly from Merck with frozen gel packs that are good for up to 72 hours
- Do not transport varicella-containing vaccines on dry ice (-109°F); a type of portable freezer unit must be used
- ZOSTAVAX is not indicated for the treatment of zoster or postherpetic neuralgia (PHN) or for prevention of primary varicella infection (Chickenpox)
- Recent receipt of a blood product is NOT a precaution
- Zoster Vaccine Information Statement (VIS), is available at <a href="http://www.immunize.org/vis/">http://www.immunize.org/vis/</a>
- Vaccinees and health care providers are encouraged to report any exposure to ZOSTAVAX during pregnancy by calling 1-800-986-8999.

### For additional information, "Prevention of Herpes Zoster" at http://www.cdc.gov/mmwr/preview/mmwrhtml/rr57e0515a1.htm

Adapted from the Michigan Department of Community Health

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