

Student Name: Bikobo O. Sarkor

Medication: Influenza Virus Vaccine (Inactivated)

Review Module Chapter: Lexicom

Category Class: Vaccine

Purpose of Medication:

Expected Pharmacological Action:

- ❖ Promotes immunity to seasonal influenza virus by inducing specific antibody production.

Therapeutic Use:

- ❖ **IM, SUBQ:** Active immunization against influenza disease caused by influenza virus subtypes A and Type B
 - ≥6 months of age
 - ≥65 years of age
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Medication Administration:

- ❖ **IM:** Adults ≥64 years of age 0.5mL per dose as a single dose max per season.

Complications:

- ❖ **Derm:** errythema at site,

Contraindications/Precautions:

- ❖ **Contraindications:** oculorespiratory syndrome an acute reaction associated with chest tightness, cough, difficulty breathing, facial swelling, red eyes, sore throat, or wheezing.
(within 2 to 24 hours after dose)

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Interactions:

- ❖ (Mark other medications the patient is on)
- ❖ **Drug-Drug:** Acetaminophen may decrease effectiveness of medication, pneumococcal conjugate vaccine (13-valent) may decrease effectiveness

Nursing Interventions:

- ❖ Cold compress for intramuscular pains
- ❖ Monitor BP, RR, HR
- ❖ Assess fall risk

Client Education:

- ❖ Try using extremity the site of injection was on to help increase mobility.

Evaluation of Medication Effectiveness: