ACTIVE LEARNING TEMPLATE: *Medication*

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MEDICATION Inactivated Influenza Vaccine (Fluzone)

REVIEW MODULE CHAPTER

CATEGORY CLASS Vaccine

PURPOSE OF MEDICATION

Expected Pharmacological Action

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

Therapeutic Use

Prevents the influenza virus from spreading to the person.

Complications

-Redness at site of admin.
-Swelling at site of admin.
-Headache
-Fever
-Nausea
-Muscle Aches

Medication Administration

IM: 0.5 mL/dose in adults.
Should be given in flu season (Starting September or October)

Contraindications/Precautions

Contraindications: Severe allergic reaction to any componet of med, or eggs

Precautions: Shoulder injury related to vaccine admin. site, syncope, bleeding disorders

Nursing Interventions

-Monitor for hypersensitivity for 15 minutes after admin.
-Monitor for syncope 15 minutes after admin.

Interactions

Drug: Acetaminophen, Corticosteriods, Immunosuppresents, Teplizumab

Client Education

-Monitor for adverse symptoms such as headache, muscle pain, feeling tired or weak, chills, and redness or swelling in injection sight

Evaluation of Medication Effectiveness

-(Long-term) Patient does not obtain influenza virus during the duration of flu season.