

STUDENT NAME Ellie YerkesMEDICATION Influenza (Afluria)

REVIEW MODULE CHAPTER _____

CATEGORY CLASS Vaccine, inactivated (viral)**PURPOSE OF MEDICATION****Expected Pharmacological Action**

Promotes immunity to seasonal influenza virus by inducing specific antibody production. Preparations from previous seasons must not be used.

Therapeutic Use

Active immunizations against influenza disease caused by influenza virus subtypes A and type B contained in the vaccine

Complications

Gast: Anorexia, NS: drowsiness, fatigue, headache, cardio: chest tightness, Derm: Diaphoresis, Gastro: Nausea vomiting, Hyper: Facial Edema

Medication Administration

Adult IM: 0.5 mL
Per dose as a single dose

- Administer typically in Deltoid. 2-3 finger spaces below acromion process

Contraindications/Precautions

Cont: Severe allergic reaction to any component of the formulation, contraindications for Afluria, Flud, Fluarix. Egg Protein
Prec: oculorespiratory syndrome, self limiting reaction, syncope

Nursing Interventions

- check vitals to make sure everything looks the same
- make sure there is no severe swelling, they aren't dizzy

Interactions

- Acetaminophen: may decrease therapeutic effects of vaccine, along with corticosteroids, immunosuppressants

Client Education

- move arm around to help disperse the vaccine
- check for fever, rash, severe swelling

Evaluation of Medication Effectiveness

- will have antibody protection within 2 weeks of vaccine
- vaccine effectiveness declines at a variable rate