

ACTIVE LEARNING TEMPLATE: **Medication**

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MEDICATION Afluria;Fluad;Flucelvax REVIEW MODULE CHAPTER \_\_\_\_\_ CATEGORY CLASS Vaccine, Inactivated(viral)

**PURPOSE OF MEDICATION**

**Expected Pharmacological Action**

**To prevent seasonal influenza and promote immunity.**

**Therapeutic Use**

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

**Complications**

**Anorexia, bruising at injection site, fever, chest tightness, Diaphoresis, nausea, facial edema, chills, shivering, anaphylaxis, eye redness**

**Medication Administration**

**IM-Adults <64 (0.5mL)  
IM-Adults>64 (0.5mL)  
Maximum dose(0.7mL)  
Normal Dose ranges from (0.25mL- 0.5mL)**

**Contraindications/Precautions**

**Severe allergic reactions (anaphylaxis shock), shoulder injury related to administration, syncope, acute illness, bleeding disorder**

**Nursing Interventions**

**Monitor for mild side effects  
If any sign or symptoms occur  
contact provider**

**Interactions**

**Acetaminophen (Tylenol), immunosuppressants**

**Client Education**

**It takes a few weeks for vaccine to work  
Weakened immune system or taking drugs that weaken immune system can cause the vaccine to not work as well  
Client should not experience itching, burning, severe dizziness or trouble controlling body movements**

**Evaluation of Medication Effectiveness**

**Client did not contract seasonal influenza**

