STUDENT NAME _____

MEDICATION Influenza

REVIEW MODULE CHAPTER _____

CATEGORY CLASS Therapeutic: vaccines

PURPOSE OF MEDICATION

Expected Pharmacological Action

Protection against H1N1 influenza disease with less time lost from work and school and decreased complications of influenza disease.

Therapeutic Use

Vaccine causes the production of antibodies against infection from the H1N1 virus

Complications

pain, soreness, swelling, tenderness.
MS: myalgia

Contraindications/Precautions

Severe hypersensitivity to egg protein or previous life-threatening reaction from influenza vaccination; Hypersensitivity to eggs, egg protein, gentamicin, gelatin, arginine or previous life-threatening reaction from influenza vaccination

Interactions

Concurrent immunosuppressants or radiation therapy may antibody response. Intranasal: The use of antivirals active against influenza A or B will effectiveness; avoid immunization within 48 hours of discontinuing;

Evaluation of Medication Effectiveness

Prevention of influenza resulting in fewer lost days from work and school.

Medication Administration

0.5 single dose
Shake well before administering single dose and before withdrawing dose from multi-dose vial. Administer IM. Do not mix with other vaccines in the same syringe or vial

Nursing Interventions

Monitor patient for signs of allergic reaction (rash, pruritus, laryngeal edema, wheezing) following administration. Keep epinephrine, an antihistamine, and resuscitation equipment close by in case of an anaphylactic reaction.

Client Education

Explain to patient and parent the purpose of the vaccination. Inform patient that there are two vaccine formulations for this influenza season