

**Student Name:** Bikobo O. Sarkor

**Medication:** Pneumococcal Polysaccharide Vaccine (23-Valent)

**Review Module Chapter:** \_\_\_\_\_

**Category Class:**

**Purpose of Medication:**

**Expected Pharmacological Action:**

- ❖ Inactive bacterial vaccine that induces active immunization to the **serotypes** (describes different types of a microorganism, like a bacterium or virus, based on their unique surface antigens)

**Therapeutic Use:**

- ❖ **IM, SUBQ:** Active immunization of persons  $\geq 2$  years at increased risk and persons  $\geq 50$  years to prevent pneumococcal disease
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**Medication Administration:**

- ❖ **IM:** 0.5 mL/dose

**Complications:**

- ❖ **Derm:** local erythema at site, swelling at site

**Contraindications/Precautions:**

- ❖ **Precautions:** shoulder injury related to vaccine

**Interactions:**

- ❖ (Mark other medications the patient is on)
- ❖ Similar etiology of disease may follow administration with patients who are febrile

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**Nursing Interventions:**

- ❖ Cold compress for intramuscular pains
- ❖ Monitor temperature
- ❖ Assess fall risk

**Client Education:**

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

**Evaluation of Medication Effectiveness:**