

ACTIVE LEARNING TEMPLATE: *Medication*

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MEDICATION Pneumococcal Polysaccharide Vaccine (23-Valent) [Pneumo 23]

REVIEW MODULE CHAPTER _____

CATEGORY CLASS Vaccine

PURPOSE OF MEDICATION

Expected Pharmacological Action

Induces antibodies that enhance opsonization, phagocytosis, and killing of pneumococci by leukocytes and other phagocytic cells

Therapeutic Use

Prevent pneumonia

Complications

Local soreness, erythema, swelling, headache, feeling tired, tenderness of site

Medication Administration

IM or SubQ, 0.5mL/dose

Injected into the deltoid muscle
Refrain from rubbing the site after injection

Contraindications/Precautions

Shoulder injury, syncope hx, bleeding disorders, HIV, cardiovascular disease

Nursing Interventions

Evaluate for allergies or previous adverse reactions
Monitor site for adverse reactions

Interactions

Drug: acetaminophen, atidarsagene autotemcel, corticosteroids, immunosuppressants

Client Education

Maintain a relaxed body when injecting, inform that the arm injected will likely be sore for a few days, explain the procedure may be uncomfortable, promote movement of arm after administered dose

Evaluation of Medication Effectiveness

Appearance of injected site
Reported pneumonia after dosed.