

# ACTIVE LEARNING TEMPLATE: Medication

STUDENT NAME Paige Psaroudakis

MEDICATION Pneumococcal Conjugate REVIEW MODULE CHAPTER \_\_\_\_\_

CATEGORY CLASS Vaccine, Inactivated (Bacterial)

## PURPOSE OF MEDICATION

### Expected Pharmacological Action

Promotes active immunization against pneumonia and invasive disease caused by *S. pneumoniae*

### Therapeutic Use

Protects against pneumonia using a vaccine

## Complications

### Local

Erythema, pain, swelling @ injection site

### Nervous

Fatigue + headache

### Other

Myalgia, fever, cellulitis @ injection site

## Medication Administration

0.5 mL single dose  
IM injection

## Contraindications/Precautions

### Contraindications

Hypersensitivity to vaccine

### Warnings

Shoulder injury, syncope, bleeding disorders, illness, anticoagulant therapy

## Nursing Interventions

- Monitor injection site
- Watch pt's vitals
- Re-assess pt's pain level
- Monitor for fever

## Interactions

May decrease therapeutic effects

Acetaminophen, Anti CD20 B cell depletion therapies, chemotherapy, immunosuppressants

## Client Education

- Inform the client that they may experience fever, fatigue, light-headedness
- Their arm may be sore

## Evaluation of Medication Effectiveness

- Prevention against pneumonia