

ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME Marie McMillan

MEDICATION Oxycodone

REVIEW MODULE CHAPTER \_\_\_\_\_

CATEGORY CLASS Opioid / Opioid analgesic

**PURPOSE OF MEDICATION**

Expected Pharmacological Action

binding to opiate receptors in nervous system  
\* General CNS depression

Therapeutic Use

pain relief (alters perception of pain impulses, etc)

Complications

constipation, respiratory depression, neurotoxicity, altered mental status

Medication Administration

oral (PO) 4-6hrs PRN initially  
usual range - 5-15mg PO every 4-6hrs PRN  
(available in immediate or extended release)

Contraindications/Precautions

CNS depression (physical and mental impairment)  
hypotension - acute or severe bronchial asthma

Nursing Interventions

monitor respiratory rate  
monitor mental status  
monitor blood pressure  
monitor bowel sounds  
and bowel movements  
look for signs/symptoms of orthostatic hypotension

Interactions

avoid interactions with other CNS depressants  
oxycodone can amplify effects of other depressant medications/substances.

Client Education

teach client and caretakers about signs/symptoms of potential overdose  
inform about risk for dependency/misuse  
avoiding high fat diet  
avoid alcohol or other depressant substances

Evaluation of Medication Effectiveness

decreased pain rating w/o a significant change in respiratory status or LOC.

ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME Marie McMillan

MEDICATION Guaifenesin

REVIEW MODULE CHAPTER \_\_\_\_\_

CATEGORY CLASS Expectorant

**PURPOSE OF MEDICATION**

**Expected Pharmacological Action**

Reducing viscosity (thickness) of secretions by increasing fluid in respiratory tract, therefore mobilizing mucus/phlegm.

**Therapeutic Use**

treating persistent cough associated with upper resp. infection

**Complications**

Neurological → dizziness or headache  
Dermatological → rash, urticaria  
Gastrointestinal → nausea, diarrhea, vomiting and stomach pain

**Medication Administration**

Oral (po) 200-400 mg Q4hr (IR)  
Oral (po) 600-1200 mg Q12hr (ER)  
Maximum adult dose: 2400 mg

**Contraindications/Precautions**

hypersensitivity: some products containing alcohol, avoid giving to pts w/ intolerance  
phenylephrine (products may contain dispartame)

**Nursing Interventions**

Maintaining good fluid intake (1500-2000 ml/day)  
Administer all on a side  
Glass of water  
Frequently assessing lung sounds

**Interactions**

no drug-drug interactions reported or documented.

**Client Education**

Instruct pt to cough effectively for a productive cough.  
Upright positioning may cause dizziness  
Take note of any fever, headache, rash, or

**Evaluation of Medication Effectiveness**

production and discharge of mucus/phlegm improved