

ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME May Htut

MEDICATION Guaifenesin REVIEW MODULE CHAPTER \_\_\_\_\_

CATEGORY CLASS Allergy, Cold, and Cough remedies  
expectorant.

PURPOSE OF MEDICATION

**Expected Pharmacological Action**  
Reduces Viscosity of tenacious Secretion by increasing Respiratory tract fluid.

**Therapeutic Use**  
mobilization and Subsequent expetoration of mucus.

**Complications**  
Derm: rash, urticaria GI: diarrhea  
nausea, stomach pain, Vomiting.  
Neuro: dizziness, headaches.

**Medication Administration**  
PO (Adults)  
Immediate release  
200-400mg / 4hrs  
Extended release  
600-1200mg / 12hrs  
max: 2400mg / Day

**Contraindications/Precautions**  
Some product contains alcohol.  
use Cautiously when Cough lasting  
>1 week or accompanied by fever.  
Diabetes (contains sugar)

**Nursing Interventions**  
Asses lung Sounds  
Monitor Cough  
Watch Breathing  
Patterns / RR.

**Interactions**  
any alleriges, Diabetic,  
Asprations, fluid restrictions.  
Swallowed whole don't break  
for extended-release

**Client Education**  
Cough effectively  
avoid OTC cough  
and cold products  
in children <4yrs.  
may Cause dizziness.  
limit/stop Smoking

**Evaluation of Medication Effectiveness**  
Easier mobilization and Expector-  
ation of mucus from cough  
associated with upper respiratory  
infection.

ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME Maythye Htut

MEDICATION Oxycodone

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

CATEGORY CLASS Opioid analgesic (High Alert)

**PURPOSE OF MEDICATION**

**Expected Pharmacological Action**

Binds to Opiate receptors in the CNS. Alters the perception in response to pain, Producing CNS depression.

**Therapeutic Use**

Decreased pain

**Complications**

CV: Orthostatic hypotension, GI: Constipation  
Neuro: Confusion, Sedation, dizziness  
Respiratory Depression, Blurred Vision

**Medication Administration**

PO  $\geq 50$ Kg: 5-10 mg every 3-4 hrs  
PO  $\leq 50$ Kg: 0.2mg/Kg

**Contraindications/Precautions**

Substance abuse, Severe renal Impairment, Hypothyroidism, Seizure disorders.

**Nursing Interventions**

Monitor Respiratory rate.  
Monitor level of Consciousness  
rate pain

**Interactions**

Use with Caution in patients receiving MAO inhibitors. mixed agonist/antagonist analgesics including nalbuphine or buprenorphine

**Client Education**

Explain side effects  
Change position slowly.  
avoid alcohol intake  
good oral hygiene

**Evaluation of Medication Effectiveness**

Reduce pain  
See if theres any side effect present