

ACTIVE LEARNING TEMPLATE: *Medication*

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MEDICATION Morphine sulfate REVIEW MODULE CHAPTER \_\_\_\_\_ CATEGORY CLASS Narcotic analgesic

PURPOSE OF MEDICATION

Expected Pharmacological Action

Binding with opioid receptors within CNS, inhibiting ascending pain pathway. Alter pain perception.

Therapeutic Use

Management of severe pain.

Complications

Anxiety, N/V, stomach pain, drowsiness, SOB, constipation

Medication Administration

IV 0.1-0.2 mg/kg q4h as needed or 2-10 mg.

Contraindications/Precautions

Hypersensitive to morphine. Acute asthma, Gi obstructive, COPD, depression, pancreatitis, hypoxia, head injury

Nursing Interventions

Monitor VS  
Assess pain  
Monitor bowel activity

Interactions

Alcohol, other CNS depressants, MAOIs.

Client Education

Change position slowly  
Avoid orthostatic hypotension, avoid alcohol and CNS depressants.

Evaluation of Medication Effectiveness

Subside pain or reduce pain level.

