

ACTIVE LEARNING TEMPLATE: Medication

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MEDICATION OxyCODONE REVIEW MODULE CHAPTER _____

CATEGORY CLASS Analgesic, Opioid

PURPOSE OF MEDICATION

Expected Pharmacological Action

Binds to opiate receptors in the CNS. Alters pain receptors causing CNS depression

Therapeutic Use

Pain reduction

Complications

- Dizziness, sleepy, tired, or weak
- Headache
- Dry mouth
- GI issues
- Low blood sugar
- Seizures
- Orthostatic hypotension
- Respiratory Depression

Medication Administration

Opioid Naive Patient

Po: Immediate release initial 5mg 4 to 6 hrs
adjust dose to patients response

Rectal: 10 or 20mg suppository up to 3 to 4 x a day

Opioid Tolerant Patient

Po: Usual dose paired with 5% to 15%
of 24 hr Oxycodone requirement

★ Do not crush, dissolve, or moisten. May open capsules

Contraindications/Precautions

Substance abuse, severe renal impairment,
Seizure disorders, People in respiratory distress, hypothyroidism
and GI disorders

Nursing Interventions

- Monitor patients vitals and overall physical state
- Assess pain level after initial dose
- Assess bowel function

Interactions

Caution in patients receiving MAO inhibitors may cause unpredictable reactions. Mixed agonist/antagonist analgesics may reduce Oxycodone effects.

Client Education

- Inform of possible side effects
- Explain purpose
- Inform them of the signs of respiratory distress

Evaluation of Medication Effectiveness

Assess pain reduction if any