

ACTIVE LEARNING TEMPLATE: *Medication*

STUDENT NAME Abbey Fike

MEDICATION Oxycodone (OxyContin, Roxicodone, Roxybond, Xtampza ER) REVIEW MODULE CHAPTER \_\_\_\_\_

CATEGORY CLASS Opioid Analgesic (Opioid Agonist)

**PURPOSE OF MEDICATION**

**Expected Pharmacological Action**

Binds to opioid receptors in the brain and spinal cord, blocks pain signal transmission and alters.

**Therapeutic Use**

Manages moderate-severe pain unrelieved by OTC pain meds. Often used for postop, MI, and cancer pain.

**Complications**

Respiratory depression, confusion, headache, sedation, euphoria, N/V, constipation, orthostatic hypotension, urinary retention.

**Medication Administration**

Adults: PO 5-10mg q3-4 hours and prn. Verify orders, assess pain and RR before admin. Hold if RR is <12 breaths per minute.

**Contraindications/Precautions**

Contraindicated in people with severe respiratory depression, acute or chronic asthma, GI blockage. Precautions in older adults/elderly, hepatic or renal impairment, head injury.

**Nursing Interventions**

Assess vitals after admin within 60 min. Reassess pain score after admin. Monitor RR frequently, sedation, and bowel sounds. Report to provider if any abnormalities are found or pain does not go away.

**Interactions**

Interactions with CNS depressants like benzodiazepines, alcohol, antihistamines. Increases CNS depressants effects of lower RR and sedation.

**Client Education**

Educate to take med only as perscribed, avoid other CNS depressants (unless instructed otherwise by provider), alcohol, driving, or any activity requiring cognitive and motor functioning. Report any abnormalities such as SOB or extreme sedation.

**Evaluation of Medication Effectiveness**

Patient reports decreased pain score and improved comfort. Patient will not have extremely low RR/respiratory depression, excessive sedation, decline in cognitive functioning.