

ACTIVE LEARNING TEMPLATE: **Medication**

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MEDICATION Oxycodone (Oxaydo, OxyCONTIN, etc.) REVIEW MODULE CHAPTER \_\_\_\_\_

CATEGORY CLASS Opioid agonist / Analgesic

**PURPOSE OF MEDICATION**

**Expected Pharmacological Action**

Binds with opioid receptors in CNS causing inhibition of ascending pain pathway.

**Therapeutic Use**

Relief and management of acute or chronic pain. Can be used as long term treatment in adults & children above 11 years of age.

**Complications**

Dizziness, nausea, vomiting, hypotension, drowsiness, anorexia, confusion, urinary retention, constipation, dry mouth, headache, facial flushing, etc...

**Medication Administration**

PO: 10 mg q4-6h PRN initially  
Usual dosage range: 5-15 mg q4-6h

**Contraindications/Precautions**

Acute/severe bronchial asthma, hypercarbia, paralytic ileus, GI obstruction, significant respiratory depression, depression, anoxia, seizures, renal impairment, coma, drug abuse, hypercapnia, etc...

**Nursing Interventions**

Monitor pain level, bowel movements, respiratory rate, and mental status. Also keep an eye out for drug misuse.

**Interactions**

Alcohol, other CNS depressants, MAOIs, herbals with sedative properties, grape-fruit products, and labs like serum amylase and lipase.

**Client Education**

Avoid machinery & certain tasks due to drowsiness. Avoid alcohol. Educate that it can be habit forming and it comes with risks. Tell to report any severe constipation.

**Evaluation of Medication Effectiveness**

Check if pain level has decreased, make sure respiratory rate stays stable, and keep close eye on mental status/consciousness.