

ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME Lillian Maslouskas

MEDICATION Morphine sulfate

REVIEW MODULE CHAPTER _____

CATEGORY CLASS Opioid agonist (schedule II)

PURPOSE OF MEDICATION

Expected Pharmacological Action
Binds w/ opioid receptors
w/in CNS inhibiting ascending
pain pathways

Therapeutic Use
↓ in severity of pain
Alters pain perception.

Complications
Nausea, sedation, low BP, diaphoresis,
facial flushing, constipation, dizziness,
drowsiness

Medication Administration
IV: 2-4 mg/kg
Q3-4hrs PRN
Max: 10mg/kg

Contraindications/Precautions
Hypersensitivity, acute-severe asthma,
GI obstruction, COPD, hypoxia, hypercapnia,
pancreatitis, cardio. disease, morbid obesity,
Hx of drug misuse/abuse, seizure

Nursing Interventions
• Assess pain score prior to admin.
• Monitor VS Q 5-10min
• Assess RM & consistency
- mental status
- RR
- BP prior to admin

Interactions
Alcohol, other CNS depressants (lorazepam),
↑ serum amylase, lipase

Client Education
• No alcohol
• change positions slowly to avoid ortho-
static hypotension
• Avoid task to require alertness b/c you will
become drowsy

Evaluation of Medication Effectiveness
↓ in pain, pain manageable

• let healthcare providers know of any constipation.

Compatibility

Atropine, benzydrol, lidocaine, potassium, propofol, dopamine,
NSS

Amount

2-4 mg/kg Q3-4 hrs PRN

Rate of Administration

Admin slow to avoid severe adverse reactions

Diluent

CONTINUOUS IV INFUSION: 0.1-1mg/mL D₅W

Site, supplies, storage, stability

STORE AT ROOM TEMP

ACTIVE LEARNING TEMPLATE: **Medication**

STUDENT NAME Lillian Maslowski

MEDICATION Oxycodone

REVIEW MODULE CHAPTER _____

CATEGORY CLASS Opioid agonist

PURPOSE OF MEDICATION

Expected Pharmacological Action

Alters perception of emotional response to pain

Therapeutic Use

Relief of acute or chronic, moderate to severe pain.

Complications *depends on dosage amount

dizziness, nausea, vomiting, hypotension, drowsiness, confusion, urinary retention, constipation, headache

Medication Administration

PO: 5-15 mg
q4-6 hrs PRN
Max: 88 mg/day

Contraindications/Precautions

Acute or severe bronchial asthma, hypercarbia, GI obstruction, respiratory depression

Nursing Interventions

- assess BM daily, stool consistency
- assess pain level, priod, mental status, RR, BP, level of consciousness
- up for bladder distention

Interactions

Drug: alcohol, CNS depressants, CYP3A4 inhibitors

LAB: ↑ serum amylase, lipase

Client Education

- do not crush, chew or swallow whole.
- let them know they may become drowsy and to try avoid high alert activities
- No alcohol
- Report any constipation

Evaluation of Medication Effectiveness

↓ in pain w/out significant alteration in level of consciousness or RR