

ACTIVE LEARNING TEMPLATE: *Medication*

STUDENT NAME _____

MEDICATION _____ REVIEW MODULE CHAPTER _____

CATEGORY CLASS _____

PURPOSE OF MEDICATION

Expected Pharmacological Action

Inhibits the enzyme cyclooxygenase, blocking prostaglandin production and interfering with pain impulse generation in the peripheral nervous system

Therapeutic Use

To relieve mild to moderate pain, to relieve fever

Complications

Agitation, anxiety, fatigue, fever, headache, insomnia, hypertension, peripheral edema, hypotension, abdominal pain, constipation, diarrhea, nausea, vomiting, muscle spasm

Medication Administration

Adults: extra strength: 1000 mg every 6 hrs. as needed
Maximum 3000 mg in 24 hours

8hr Caplet: 1,300 every 8 hrs.
PRN, Maximum 3900 mg in 24 hrs.

Contraindications/Precautions

Hypersensitivity to acetaminophen or its components, severe active liver disease or impairment

Nursing Interventions

Monitor renal function in patient on long term therapy
Calculate daily intake of acetaminophen
Monitor pt. pain level what they would rate their pain at
Take pt. temperature before giving medication

Interactions

Anticholinergics
Dasatinib
Lamotrigine
Isoniazid, rifampin

Client Education

Educate pt. on following dosages on bottle
Educate pt on signs of hepatotoxicity such as bleeding, easy bruising,

Evaluation of Medication Effectiveness

Pain decrease should occur, decrease in fever