

ACTIVE LEARNING TEMPLATE: *Medication*

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MEDICATION Acentaminophen

REVIEW MODULE CHAPTER _____

CATEGORY CLASS Nonnarcotic analgesic, antipyretic

PURPOSE OF MEDICATION

Expected Pharmacological Action
Inhibits hypothalamic heat regulating center a
activates descending serotonergic inhibitory pathways in CNS.

Therapeutic Use
Temporary reduction of fever and for mild to severe management of pain.

Complications
Anorexia, nausea, diaphoresis, fatigue, vomiting

Medication Administration
capsules- 325-500
Injection- 1,000/100 mL
Oral (liquid)- 160/5mL
OTC-limited to 3,000 a day

Contraindications/Precautions
Hypersensitivity, hepatic impairment, servers active liver disease, servers renal impairment, chronic malnutrition, hypovolemia

Nursing Interventions
Assess for clinical improvement of pain or fever, toxic serum levels

Interactions
Alcohol, hepto-toxic drugs, CYP#a4 inducers, probenecid, food may decrease absorption may increase AL, AST, bilirubin

Client Education

Evaluation of Medication Effectiveness
Pain or fever is reduced

Fever lasting more than 3 days, consult physician for children under 2, recurrent pain or fever, OTC don't take more than 4g/day