

D. Aspirin

- I. Classification
 - Salicylate
 - Nonsteroidal anti-inflammatory
- II. Actions
 - Analgesic, anti-inflammatory effect by inhibition of prostaglandin synthesis, reducing inflammatory response and intensity of pain stimulus
 - Antipyresis produced by effects on the hypothalamus, producing vasodilation and decreasing elevated body temperature
 - Inhibits platelet aggregation
- III. Indications
 - Chest pain
- IV. Contraindications
 - Allergy
 - GI bleeding or ulcers
 - Pediatric Patients
- V. Adverse Effects
 - A. Cardiovascular
 - Tachycardia
 - B. Neurological
 - Tinnitus (Ringing in ears)
 - Dizziness
 - Convulsions** (Severe overdose)
 - C. Respiratory
 - Hyperventilation
 - D. Gastrointestinal
 - Dry mouth
 - Cramping
 - E. General
 - Flushed, sweaty skin
 - Pruritis
- VI. Administration
 - A. Adult
 - 324 mg PO (Chew 4 baby aspirin)
- VII. Onset
 - 5-10 minutes
- VIII. Duration
 - 2-3 hours