Generic Name: Aspirin

Brand Name: Bayer, ASA, Ecotrin, St. Joseph

Class: Anti-inflammatory analgesic, anti-coagulant, anti-pyretic

Actions: Blocks pain impulses in the CNS, dilates peripheral vessels, and decreases platelet aggregation.

Onset: 15-30 minutes

Duration: 4-6 hours

Indications: Prevention of platelet aggregation in ischemia, myocardial infarction, and thromboembolism.

Contraindications: Hypersensitivity, active GI bleeds / ulcers, hemorrhagic CVA, children with flu-like symptoms.

Side Effects: Stomach irritation, heartburn, nausea / vomiting, allergic reaction.

Interactions: Potentiates effects of anticoagulants, insulin, and thrombolytics. Decreased effects with antacids and steroids.

Administration Routes: Oral