

ASPIRIN

Classification: Nonsteroidal anti-inflammatory (anti-thrombotic, analgesic, antipyretic, anti-inflammatory).

Action:

1. Inhibits prostaglandin synthesis
2. Irreversibly inactivates the enzyme cyclooxygenase in circulating platelets

Indications: Aspirin administration should be considered for any complaint of suspected cardiac origin regardless of chest pain.

Contraindications:

1. **Anaphylaxis to aspirin or other salicylates**
2. **Patients who have a known hypersensitivity/prior allergic reaction to Aspirin, Ibuprofen, Naproxen, or other non-steroidal anti-inflammatory drugs.**

Adverse Effects:

Respiratory

Bronchospasm
Asthma like symptoms

Other

Skin rash
Anaphylaxis
Prolonged bleeding

Gastrointestinal

Nausea/vomiting
Gastric upset
GI bleeding
Potentiation of peptic ulcer

Administration:

ADULT DOSE

162 mg of non-enteric coated tablets chewed and swallowed

Notes:

- The patient should be advised to chew the tablets prior to swallowing.
- Aspirin may increase the risk of bleeding especially when combined with anticoagulants and thrombolytic therapy.