

Aspirin (ASA)

[Adult Acute Coronary Syndrome](#)
[Adult Cardiac Symptomatic Bradycardia](#)
[Adult Cardiac Wide Complex Tachycardia Regular Rhythm](#)
[Adult Cardiac Wide Complex Tachycardia Irregular Rhythm](#)
[Adult Cardiac Congestive Heart Failure / Pulmonary Edema](#)

B	Adult	324mg PO (If ASA given since the onset of current symptoms, give up to 324mg chewable ASA)
	Pediatric	Not Indicated

KEY POINT

- Patients should only receive chewable ASA and not enteric coated ASA
- If patient receives enteric coated ASA, administer chewable ASA to the 324 mg dose

Class:

- Non-steroidal salicylate, Anti-inflammatory, Antipyretic, Anticoagulant

Description of Use:

- Inhibits platelet aggregation

Pharmacokinetics:

- Onset: 1 hr
- Peak: 2-4 hrs
- Duration: 4-6 hrs
- Half-life: 15-20 mins

Special Populations:

- Pregnancy Category: C (D if full dose is used in third trimester)
- Children: Caution in those with acute febrile illness
- Elderly: May be more susceptible to toxicity; lower dosages recommended

Contraindications:

- NSAID allergy, viral infections in children or teenagers, syndrome of asthma, rhinitis, and nasal polyps
- Cautions: Vitamin K deficiency, chronic renal insufficiency, hemophilia, chronic alcohol abuse

Adverse reactions:

- Fever, hypothermia, dysrhythmias, hypotension, agitation, cerebral edema, dehydration, hyperkalemia, dyspepsia, GI bleed, hearing loss, tinnitus, problems in pregnancy