



# Jackson Hole Fire/EMS

## Operations Manual

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### ASPIRIN (ASA) (Medication Protocol)

#### EMT PROVIDER

**STANDING ORDER**

#### EMT-INTERMEDIATE PROVIDER

**STANDING ORDER**

#### PARAMEDIC PROVIDER

**STANDING ORDER**

**CLASS:** Platelet aggregator inhibitor and anti-inflammatory agent

**PHARMACOLOGY/ ACTIONS:** Aspirin blocks the formation of the substance thromboxane A2, which causes platelets to aggregate and arteries to constrict.

**ONSET/DURATION:** Onset: 15 – 30 min / Duration: 4 – 6 hours

**USE IN FIELD/ INDICATIONS:** Chest pain suggestive of acute coronary syndrome (ACS)

**CONTRAINDICATIONS:** **Absolute:** Known hypersensitivity, known hemorrhagic stroke  
**Relative:** GI bleeding, bleeding disorders, active ulcer disease, and asthma

**SIDE EFFECTS:** Heartburn, GI bleeding, nausea, vomiting, wheezing, and prolonged bleeding

**DRUG INTERACTIONS:** Other anti-inflammatory agents, ↓ effects with antacids and steroids, ↑ effects with anticoagulants, insulin, oral hypoglycemics, fibrinolytic agents

**ROUTE:** PO - Chewable

**DOSAGE:** **ADULT** **PEDIATRIC (<45 kg)**

Chew 324 mg (81mg x4)

Adults only

- If patient has taken at least 324 mg in past 12 hours, do not give additional dose.
- If patient has taken less than 324 mg – give additional dose to supplement total dose to 324 mg.

**PREGNANCY SAFETY:** Category D – Positive risk to fetus, maternal benefit may outweigh risk to fetus

**COMMENTS:** Do not substitute acetaminophen or ibuprofen

