



Jackson Hole Fire/EMS Operations Manual

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Title: **Medication Protocol:**
Aspirin
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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

PHAR,ACOLOGY/ 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)
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Chew 324 mg (81mg x4)	Adults only
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- 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

