



**El Dorado County Emergency Medical
Services Agency**
Quick Reference

Revised Date: July 1, 2020

Medication Profile

Aspirin
(ASA, Acetylsalicylic Acid)

Class:

Platelet Aggregator Inhibitor
Non-opioid analgesic

Action:

Aspirin blocks the formation of the substance thromboxane A₂, which causes platelets to aggregate and arteries to constrict.

Onset: 5-30 minutes

Peak: 1-3 hours

Duration: 3-6 hours

Adult Administration:

324-325mg (chewable baby ASA) PO

Indications:

Chest pain/discomfort suggestive of
acute myocardial infarction

Contraindications:

Severe hypersensitivity (anaphylaxis)

Side Effects:

GI: bleeding, nausea, vomiting

Pregnancy:

Consult M.D. Not recommended in third trimester

Notes:

- Aspirin should be given to all patients with suspected Acute Coronary Syndrome even if they have already taken their own.