

Subject: Medication Administration – EMT and Paramedic
Aspirin (PSFA/First Responder Assist Only)

- I. Class
Non-steroidal anti-inflammatory drug (NSAID).
- II. Indications
Chest pain or other signs and symptoms suggestive of acute myocardial infarction (AMI).
- III. Therapeutic Effects
Slows the clotting action by blocking prostaglandin synthesis, which prevents formation of the platelet - aggregating substance thromboxane.
- IV. Contraindications
 - A. Absolute
 - 1. Known hypersensitivity/allergy to aspirin
 - B. Relative
None. The benefits of the anti-platelet effect strongly outweigh risks of single dose use.
- V. Administration and Dosage (EMT or Paramedic)
(PSFA/First Responder May Assist Only see Policy # 5600)
Adult:
 - 1. 324 mg non-enteric-coated or
 - 2. 4 (four) chewable 81 mg tablets or
 - 3. 1(one) 325 mg adult tablet chewed and swallowed.
- VI. Special Information / Adverse Effects
 - A. Hypersensitivity,
 - B. Nausea/ vomiting, gastrointestinal distress, or occult bleeding/minor bleeding.
 - C. Does not increase risk of hemorrhagic stroke.
 - D. Safe for use during pregnancy.
- VII. Base Orders
Standing Order if no contraindications exist.