

ASPIRIN

PHARMACOLOGY & ACTIONS:

- Blocks formation of thromboxane A₂ which causes platelets to aggregate & arteries to constrict.

INDICATIONS:

- Chest pain suspected of being cardiac in origin.

CONTRAINDICATIONS:

- Known hypersensitivity.
- Relatively contraindicated in patients with history of active ulcer disease or asthma.

ADMINISTRATION:

- Dose: 2- 4 chewable baby aspirin 160-325 mg PO

SIDE EFFECTS & SPECIAL NOTES:

- Higher doses can interfere with prostacyclin production & interfere with positive benefits.
- Aspirin alone, started within 24 hours of the onset of an acute MI, reduced overall mortality to almost the same degree as thrombolytic agents.

CLASS: A

PROTOCOL(S) USED IN: ACLS, Chest Pain