

CLASS: A

PROTOCOL(S) USED IN: Chest Pain/Acute Coronary Syndrome

PHARMACOLOGY AND ACTIONS:

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

INDICATIONS:

Chest pain suspected of being in cardiac in origin.

CONTRAINDICATIONS:

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

SIDE EFFECTS AND NOTES:

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

ADULT DOSING:

Chest pain (acute myocardial infarction)
2-4 chewable baby aspirin 162-324 mg PO.

PEDIATRIC DOSING:

Not indicated for pediatric patients