

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 of suspected cardiac origin.

CONTRAINDICATIONS:

Known or suspected pregnancy (except in STEMI)

SIDE EFFECTS AND NOTES:

- A. Aspirin has significant mortality benefit in acute coronary syndrome.
- B. Should be promptly administered for chest pain except in patients who are unable to tolerate oral intake, are pregnant, or in cases of suspected bleeding-related emergency (aortic aneurysm or dissection).

ADULT DOSING:

Chest pain (suspected acute coronary syndrome)
4 chewable baby aspirin 324 mg PO (or dose equivalent if patient has already taken partial dose prior to evaluation)

PEDIATRIC DOSING:

Not indicated for pediatric patients