

ARTICLEAN
Clopidogrel 75 mg

GENERIC NAME: Clopidogrel

PHARMACOLOGICAL CLASS: Platelet aggregation inhibitor

THERAPEUTIC CLASS: Antiplatelet drug

COMPOSITION & PRESENTATION:

Composition:

Each tablet contains Clopidogrel Bisulphate equivalent to Clopidogrel 75mg

Presentation

30 Tablets X 5 Blisters

MOLECULAR INTRODUCTION:

Clopidogrel is used to thin the blood and reduces the risk of blood clot formation. It also reduces the risk of stroke and heart attack.

MECAHNISM OF ACTION:

ARTICLEAN causes irreversible blockade of the adenosine diphosphate (ADP) receptor on the platelet cell membranes. The blockade of this receptor inhibits platelet aggregation by blocking activation of the glycoprotein pathway.

INDICATIONS:

For the reduction of atherosclerotic events such as

- Recent Myocardial Infarction (MI)
- Recent Stroke
- Established Peripheral Arterial Disease
- Acute Coronary Syndrome

DOSAGE:

- For recent MI and recent Stroke or Established Peripheral Arterial Disease, 75mg once daily
- For Acute Coronary Syndrome, initially loading dose of 300mg and then continued at 75mg once daily

PHARMACOKINETIC:

- Protein binding: 98%
- Bioavailability: Greater than 50%; and not affected by the presence of food.
- Metabolism: Metabolized by the liver.
- Absorption: Rapidly absorbed after oral administration with peak plasma levels 3mg/L.

ADVERSE EFFECTS:

- Articlean may cause hemorrhage in some patients.
- Gastrointestinal disorders like abdominal pain, dyspepsia, gastritis and constipation have also been seen.
- Rash and skin disorders are seen as well.

For further information, please contact:

Market Planning Department



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