Dogrel

Clopidogrel 75 Tablet

Presentation

Dogrel 75 tablet: Each film coated tablet contains Clopidogrel Bisulfate USP Equivalent to Clopidogrel 75 mg.

Pharmacology

Dogrel (Clopidogrel) is a selective ADP receptor antagonist to inhibit platelet aggregation. Dogrel (Clopidogrel) selectively inhibits the binding of Adenosine diphosphate (ADP) to its platelet receptor and the subsequent ADP-mediated activation of the glycoprotein IIb/IIIa complex, thereby inhibiting platelet aggregation.

Indications

Dogrel is indicated for the prevention of atherosclerotic events in patients with history of symptomatic atherosclerotic disease (ischemic stroke, myocardial infarction or established peripheral arterial disease). It is given prophylactically as an alternative to Aspirin in patients at risk of thromboembolic disorders such as myocardial infarction and stroke.

Dosage and Administration

The recommended dose of Dogrel is 75 mg once daily, with or without food. No dosage adjustment is necessary for elderly patients or patients with renal disease.

Contraindications and Precautions

Clopidogrel is contraindicated in the following conditions:
Hypersensitivity to the drug substance or any component of the product.
Active pathological bleeding such as peptic ulcer or intracranial hemorrhage.

Side-Effects

Clopidogrel is generally well tolerated drug. A few common side-effects like hemorrhage (including gastro-intestinal and intracranial), abdominal discomfort, nausea, vomiting, diarrhoea, headache, dizziness, vertigo, paraesthesia, rash, pruritus, hepatic and biliary disorder, neutropenia, may occur.

Drug Interactions

Drugs that might induce lesions with a propensity to bleed (e.g. ulcer) like Aspirin, NSAIDs, should be used with cautions to patients taking Clopidogrel. No significant interactions were observed in the co-administration with Atenolol, Nifedipine or both of the drugs. Cautions should be used in co-administration of Phenytoin, Tamoxifen, Tolbutamide, Warfarin, Fluvastatin with Clopidogrel for possible impaired metabolism.

Use In Pregnancy and Lactation

There are no adequate & well-controlled studies of Clopidogrel in pregnant women. So Clopidogrel should be used in pregnancy only if clearly needed. Clopidogrel should not be prescribed to nursing mother unless absolutely necessary.

Pharmaceutical Precaution

Store below 30°C. Keep all medicines out of the reach of children.

How Supplied

Dogrel 75 tablet: Box containing 1 x 10 tablets in Alu-Alu blister pack.

Manufactured by:
Astra Biopharmaceuticals Ltd.
Gouripur, Ashulia, Dhaka, Bangladesh