

Prasuray 10 tablet

INFORMATION FOR THE USE

Prasuray 10 Tablet

Prasugrel 10 mg Tablets

Description:

Prasuray 10 Tablet contains Prasugrel 10 mg, an oral antiplatelet agent belonging to the thienopyridine class. It is used to reduce the risk of thrombotic cardiovascular events in patients with acute coronary syndrome (ACS) who are undergoing percutaneous coronary intervention (PCI). It works by inhibiting platelet activation and aggregation through irreversible binding to the P2Y₁₂ adenosine diphosphate (ADP) receptor on platelets.

Composition:

- Prasugrel Hydrochloride equivalent to Prasugrel 10 mg

Indications:

1. Acute coronary syndrome (ACS) including:
 - Unstable angina
 - Non-ST-segment elevation myocardial infarction (NSTEMI)
 - ST-segment elevation myocardial infarction (STEMI)
2. To prevent thrombotic events in patients undergoing PCI
3. Secondary prevention of cardiovascular events in high-risk patients

Mechanism of Action:

Prasugrel is a prodrug that undergoes rapid biotransformation to an active metabolite that irreversibly binds to the P2Y₁₂ receptor on platelets. This prevents ADP-mediated activation of the glycoprotein GPIIb/IIIa complex, reducing platelet aggregation and thrombus formation.

Dosage and Administration:

- Recommended maintenance dose: 10 mg once daily
- Should be initiated with a single 60 mg loading dose (if not already given)
- To be taken with or without food
- Use in combination with low-dose aspirin (75–325 mg/day)

Side Effects:

- Common: Bleeding (including epistaxis, bruising, gastrointestinal bleeding)
- Less common: Hypotension, rash, headache, diarrhea
- Serious: Thrombotic thrombocytopenic purpura (TTP), severe bleeding events

Precautions:

1. Contraindicated in patients with active pathological bleeding or history of stroke/TIA

2. Use with caution in patients >75 years of age unless high-risk (e.g., diabetes or prior MI)
3. Discontinue at least 7 days before surgery if possible
4. Monitor for signs of bleeding and platelet counts if needed
5. Use cautiously in hepatic or renal impairment

Storage:

- Store below 25°C in a dry place
- Protect from moisture and direct light
- Keep out of reach of children

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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