

Nicanoli 5 Tablet

Name of the Product: Nicanoli 5

Composition: Each uncoated tablet contains:
Nicorandil I.P. ... 5 mg

Dosage Form: Tablet

Description:

Nicanoli 5 contains Nicorandil, a potassium channel opener with nitrate-like properties, used for the management and prevention of angina pectoris (chest pain). It provides both arterial and venous dilation, improving myocardial oxygen balance by decreasing preload and afterload, thereby enhancing coronary blood flow.

Indications:

- Chronic stable angina
- Prevention and long-term treatment of angina pectoris
- Alternative for patients intolerant to beta-blockers or calcium channel blockers

Mechanism of Action:

Nicorandil works through a dual mechanism:

1. **Potassium channel activation** leads to smooth muscle relaxation, especially in the coronary vasculature.
2. **Nitrate-like effect** causes vasodilation of both arterial and venous vessels. These effects reduce myocardial oxygen demand while improving oxygen delivery to cardiac tissues.

Dosage and Administration:

- Usual starting dose: 5 mg twice daily
- Dose may be increased gradually based on clinical response, typically to 10–20 mg twice daily
- To be taken orally with or without food
- Dosage adjustment may be required in elderly patients or those with hepatic/renal impairment

Contraindications:

- Hypersensitivity to Nicorandil or any component of the formulation
- Hypotension or cardiogenic shock
- Concurrent use with phosphodiesterase-5 inhibitors (e.g., Sildenafil) due to risk of severe hypotension
- Acute pulmonary edema

Warnings and Precautions:

- Use with caution in patients with low blood pressure
- May cause severe gastrointestinal ulceration; discontinue immediately if ulceration is suspected
- Monitor in patients with hepatic or renal impairment
- Avoid abrupt discontinuation to prevent rebound angina

Adverse Effects:

Common: Headache, flushing, dizziness, nausea

Less common: Hypotension, tachycardia, fatigue

Rare but serious: Gastrointestinal ulceration or perforation, severe hypotension

Storage:

Store in a cool, dry place, below 30°C. Protect from moisture and direct sunlight. Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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