

Isopiroz SR 10 Tablet

Isoxsuprine 10mg Tablet Information

Generic Name:

Isoxsuprine

Strength:

10mg

Form:

Tablet

Therapeutic Class:

Vasodilator, Beta-Adrenergic Agonist

Description

Isoxsuprine is a vasodilator and a beta-adrenergic agonist, primarily used to improve blood flow by relaxing blood vessels. It works by dilating the blood vessels and reducing the tone of smooth muscles, especially in the peripheral arteries and veins. Isoxsuprine is commonly prescribed to treat conditions related to poor blood circulation, including peripheral vascular diseases, and in certain cases, as a treatment for preterm labor by relaxing the uterine muscles.

Indications

Isoxsuprine 10mg tablets are indicated for:

- **Peripheral Vascular Disease:** Used to improve circulation in patients with conditions like intermittent claudication (painful cramping caused by poor blood flow in the legs) or Raynaud's disease.
 - **Preterm Labor:** In some cases, isoxsuprine is used to relax the uterus and manage preterm labor by inhibiting uterine contractions.
 - **Arterial Insufficiency:** In patients with arterial insufficiency, isoxsuprine can help improve blood flow to various parts of the body.
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Dosage and Administration

- **For Peripheral Vascular Disease:**
 - **Adults:** Typically, 10mg 3 times daily.
 - **Children:** Use isoxsuprine in children only as directed by a healthcare provider.
- **For Preterm Labor:**
 - **Adults:** In cases of preterm labor, isoxsuprine may be administered in higher doses, often 10mg 3-4 times daily or as prescribed by a healthcare provider.

Note: Dosage should be individualized by a healthcare provider based on the patient's medical condition, age, and response to treatment.

Contraindications

- **Hypersensitivity: Known hypersensitivity or allergic reaction to isoxsuprine or any of its components.**
 - **Severe Cardiac Conditions:** Isoxsuprine should not be used in patients with severe coronary artery disease, myocardial infarction, or arrhythmias.
 - **Uterine Bleeding:** Should be avoided in cases of active uterine bleeding.
 - **Pregnancy:** Isoxsuprine should be used with caution in pregnancy, particularly beyond the first trimester, and only when the benefits outweigh the risks.
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Precautions

- **Cardiovascular Disease:** Use caution in patients with heart disease, arrhythmias, or hypertension as isoxsuprine may cause palpitations or tachycardia (rapid heart rate).
 - **Pregnancy and Lactation:** Isoxsuprine should be used in pregnancy only if necessary and under the guidance of a healthcare provider. It is excreted in breast milk, so caution is advised when used in breastfeeding mothers.
 - **Renal and Hepatic Impairment:** Use with caution in patients with impaired liver or kidney function, as these conditions may affect the metabolism and excretion of the drug.
 - **Hypotension:** Isoxsuprine may cause a drop in blood pressure, especially in patients who are prone to hypotension.
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Side Effects

Common side effects may include:

- **Dizziness or lightheadedness**
- **Headache**
- **Nausea**
- **Flushing or warm sensation**
- **Palpitations (a feeling of rapid heartbeats)**

Serious side effects are rare but may include:

- **Chest pain or discomfort**
- **Irregular heartbeats (arrhythmias)**
- **Severe dizziness or fainting**
- **Shortness of breath**
- **Swelling of the legs or ankles**

If any of these serious side effects occur, immediate medical attention should be sought.

Drug Interactions

- **Antihypertensive Medications:** Isoxsuprine may have an additive effect with antihypertensive medications, leading to low blood pressure.
 - **Beta-blockers:** Beta-blockers may counteract the effects of isoxsuprine, reducing its ability to dilate blood vessels.
 - **Cardiac Glycosides:** Isoxsuprine may exacerbate the side effects of cardiac medications such as digoxin.
 - **Other Vasodilators:** Combining isoxsuprine with other vasodilators (e.g., nitrates) may increase the risk of hypotension or dizziness.
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Storage Instructions

- **Store at room temperature (15-30°C), away from heat, moisture, and direct sunlight.**
 - **Keep out of reach of children and pets.**
 - **Do not store in the bathroom or areas with high humidity.**
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Additional Notes

- **Regular Monitoring:** If used for preterm labor, it is important to monitor maternal and fetal health closely, as long-term use may carry risks.
- **Avoid Alcohol:** Alcohol should be avoided, as it may enhance the sedative and hypotensive effects of isoxsuprine.
- **Gradual Discontinuation:** Do not suddenly stop isoxsuprine without medical advice, especially if used for managing preterm labor.

Always follow the instructions of your healthcare provider when using isoxsuprine and inform them of any other medications you are taking to avoid potential interactions or side effects.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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