

Gabapentin 400mg + Nortriptyline Hydrochloride 10mg

Gabaxuro NT Tablet

**Gabapentin 400mg + Nortriptyline
Hydrochloride 10mg Tablet Information**

Generic Name:

**Gabapentin 400mg + Nortriptyline
Hydrochloride 10mg**

Form:

Tablet

Therapeutic Class:

**Anticonvulsant and Antidepressant
Combination**

Description

Gabapentin is an anticonvulsant medication primarily used to treat seizures and neuropathic pain, while Nortriptyline Hydrochloride is a tricyclic antidepressant (TCA) that is used for its analgesic and antidepressant properties.

Gabapentin: Works by affecting the way that nerves transmit signals to the brain, reducing abnormal electrical activity in the brain and providing relief from nerve pain and seizures.

- **Nortriptyline: A TCA that increases the levels of certain neurotransmitters in the brain (norepinephrine and serotonin), which helps improve mood and reduce pain perception.**
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Indications

**Gabapentin 400mg + Nortriptyline
Hydrochloride 10mg tablets are indicated for:**

- **Neuropathic Pain: Chronic pain due to nerve damage, such as diabetic neuropathy or post-herpetic neuralgia.**
 - **Fibromyalgia: To manage widespread musculoskeletal pain and tenderness.**
 - **Post-Surgical Pain: Particularly nerve-related pain following surgery.**
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Dosage and Administration

- **Adults:**
 - **Start with 1 tablet (400mg of Gabapentin + 10mg of Nortriptyline) once daily at bedtime.**
- **Elderly or Hepatic Impairment:**
 - **Use with caution and adjust the dose as needed based on liver function and response.**
- **Children (under 18 years):**
 - **Not typically recommended for use in children unless prescribed by a healthcare provider.**

Note: Take the tablet with or without food. It is generally recommended to take the medication at the same time each day to maintain a consistent blood level.

Contraindications

- **Hypersensitivity to gabapentin, nortriptyline, or any of the excipients in the formulation.**
- **Recent myocardial infarction or history of heart attack (due to the Nortriptyline component).**

- Severe renal impairment (Gabapentin use may require adjustment).
- Pregnancy or breastfeeding (unless clearly required and prescribed by a doctor).

- Severe allergic reactions (rash, swelling, trouble breathing)
- Liver dysfunction (e.g., jaundice, dark urine)

Precautions

- **Suicidal Thoughts:** Antidepressants such as Nortriptyline may increase the risk of suicidal thoughts or behavior, particularly in young adults. Monitor for mood changes and suicidal ideation.
- **Cardiac Conditions:** Nortriptyline can cause heart-related side effects such as tachycardia, arrhythmias, and orthostatic hypotension. Use cautiously in patients with cardiovascular disease.
- **Renal Function:** Gabapentin is excreted through the kidneys, so dose adjustment is necessary in patients with renal impairment.
- **Withdrawal:** Do not abruptly discontinue this medication without consulting a healthcare provider, as withdrawal symptoms may occur, especially with gabapentin.

Side Effects

Common side effects:

- Drowsiness, dizziness, or fatigue
- Dry mouth or constipation (due to Nortriptyline)
- Weight gain or increased appetite
- Nausea or vomiting
- Blurred vision
- Difficulty urinating

Rare but serious side effects:

- Suicidal thoughts or behavior
- Heart palpitations or irregular heartbeats

Drug Interactions

- **CNS Depressants:** Concomitant use with alcohol, sedatives, or other CNS depressants may increase the risk of drowsiness or sedation.
- **Antihypertensives:** Nortriptyline can enhance the hypotensive effect of blood pressure-lowering medications.
- **Antacids:** May interfere with the absorption of Gabapentin if taken at the same time.
- **Monoamine Oxidase Inhibitors (MAOIs):** Avoid combining with MAOIs due to the risk of serotonin syndrome and other severe reactions.

Storage Instructions

- Store in a cool, dry place at room temperature (15-30°C).
- Protect from moisture and light.
- Keep out of reach of children.

Always follow your healthcare provider's instructions for optimal use of this medication. If symptoms persist or worsen, contact your doctor immediately.

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