Oxcarbazepine 300mg Tablet

An Antiepileptic Medication for Seizure Control

Composition (Per Tablet):

• Oxcarbazepine I.P. – 300mg

Product Overview:

Oxcarbazepine is an **anticonvulsant** and **moodstabilizing** medication used primarily for the treatment of **epilepsy** and **seizure disorders**. As a **prodrug**, it is metabolized into **monohydroxy derivative** (MHD) in the body, which is responsible for its anticonvulsant effects. Oxcarbazepine is a **sodium channel blocker**, which stabilizes hyperactive neural activity, thereby preventing the occurrence of seizures.

This medication is often used as **monotherapy or adjunctive therapy** for managing partial-onset seizures and generalized seizures in patients with **epilepsy**, and it can be a suitable alternative to **carbamazepine**, offering a better side effect profile.

Key Benefits:

- Effective treatment for partial-onset seizures in patients with epilepsy
- Adjunctive therapy for generalized seizures
- Improves seizure control with a lower risk of side effects compared to other anticonvulsants
- Helps stabilize mood in patients with comorbid mood disorders
- Well-tolerated, with fewer sedative effects

How It Works:

Oxcarbazepine works by **blocking sodium channels** in the brain. This prevents the propagation of **abnormal electrical impulses**, thereby helping to control **seizures** and **prevent their recurrence**. It also helps in stabilizing mood in patients with **bipolar disorder** or other psychiatric conditions.

Indications:

- Partial-onset seizures (in epilepsy)
- Generalized seizures, including tonic-clonic seizures
- **Bipolar disorder** (as adjunctive therapy for mood stabilization)
- Adjunct therapy for the management of refractory seizures

Dosage & Administration:

- Adults (Initial dose): 300mg once daily, which may be adjusted based on patient response
- Usual dose range: 600-1200mg per day in divided doses
- Elderly patients or those with renal impairment: Dosage may need to be adjusted based on kidney function
- Swallow the tablet whole with water; do not crush or chew
- Can be taken with or without food
- Follow your doctor's guidance for appropriate dosing adjustments

Precautions & Warnings:

- Not recommended for use in patients with severe liver or kidney impairment
- Caution in patients with hyponatremia (low sodium levels)
- Monitor for skin reactions like rash or blistering, as they can be indicative of serious allergic reactions
- Gradual dose adjustment is advised when stopping Oxcarbazepine to avoid withdrawal effects
- Consult a doctor before use if **pregnant or breastfeeding**
- Avoid alcohol consumption, as it may enhance sedative effects

Side Effects (Generally Mild and Manageable):

- Drowsiness or dizziness
- Fatigue or weakness
- Nausea or vomiting
- Headache
- Double vision or blurred vision
- Rash or skin irritation (rare)
- Low sodium levels (hyponatremia) in some patients

Storage Instructions:

- Store in a **cool, dry place**, away from direct sunlight
- Keep out of reach of children
- Do not refrigerate or freeze

Why Choose This Product?

- **Proven efficacy in treating seizures**, especially partial-onset and generalized seizures
- Lower side effect profile compared to other anticonvulsants, especially in terms of sedation and cognitive effects
- Flexible dosing regimen for easy adjustment
- Helps improve mood stabilization in patients with psychiatric comorbidities

For optimal results, **follow your doctor's prescription** and **monitor** for any adverse effects. If any unusual symptoms occur, seek medical advice immediately.

Manufactured in India for:



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