# **Pregahike 150 Capsule**

| Pregabalin (150mg) Capsule            |   |
|---------------------------------------|---|
| Category:                             |   |
| Neurological Medication / Analgesic   |   |
| Dosage Form:                          | _ |
| Capsule                               |   |
| Strength:                             |   |
| Pregabalin 150mg                      |   |
| Composition:                          |   |
| Each capsule contains:                |   |
| • Pregabalin: 150mg                   |   |
| Indications:                          |   |
| Pregabalin 150mg is indicated for the |   |

1. Neuropathic Pain:

management of the following conditions:

 For the treatment of nerve pain associated with conditions such as diabetes (diabetic neuropathy), shingles (postherpetic neuralgia), and other types of chronic neuropathic pain.

## 2. Epilepsy:

- As an adjunct therapy for the treatment of partial seizures with or without secondary generalization in adults.
- **3.** Generalized Anxiety Disorder (GAD):
  - For the management of anxiety symptoms in patients with generalized anxiety disorder (GAD).

## 4. Fibromyalgia:

 Pregabalin is used to treat fibromyalgia, a condition characterized by widespread pain, fatigue, and muscle tenderness.

#### **Mechanism of Action:**

Pregabalin works by binding to the calcium channels in the central nervous system. It inhibits the release of excitatory neurotransmitters (such as glutamate, norepinephrine, and substance P), which are involved in the transmission of pain and the initiation of seizures. By modulating the activity of these neurotransmitters, Pregabalin helps alleviate pain and reduce the frequency of seizures. It also has anxiolytic properties, reducing symptoms of anxiety.

## **Dosage and Administration:**

- Recommended Dosage:
  - Neuropathic Pain: Initial dose of 150mg daily, which can be

- increased to 300mg per day based on clinical response.
- Epilepsy: Pregabalin is usually initiated at a dose of 150mg per day, which can be increased gradually depending on response and tolerability.
- Generalized Anxiety Disorder:
   150mg to 600mg per day,
   divided into 2-3 doses.
- Fibromyalgia: Starting dose of 150mg per day, which may be increased to a maximum of 450mg per day.

Note: The dosage may be adjusted by the healthcare provider based on the individual response and tolerance. It should be taken as directed, with or without food.

- Administration:
  - Take the capsule whole with a glass of water. Do not break or chew the capsule.

#### **Contraindications:**

Pregabalin should not be used in the following conditions:

- Hypersensitivity to Pregabalin or any component of the formulation.
- Severe renal impairment: Dose adjustments may be necessary for patients with kidney problems.

## **Warnings and Precautions:**

 Dizziness and Sleepiness: Pregabalin may cause dizziness, drowsiness, or fatigue. Patients should be cautioned about activities requiring mental

- alertness, such as driving or operating heavy machinery, until they know how the drug affects them.
- Withdrawal Symptoms: Gradual dose reduction is recommended when discontinuing Pregabalin to avoid withdrawal symptoms such as insomnia, headache, nausea, anxiety, and diarrhea.
- Suicidal Thoughts and Behavior: Antiepileptic drugs like Pregabalin may increase the risk of suicidal thoughts or behaviors. Patients should be monitored for any signs of mood changes or suicidal ideation.
- Heart Conditions: Pregabalin may cause peripheral edema (swelling of the extremities) and may need to be used cautiously in patients with heart failure.
- Renal Function: Patients with kidney impairment may need a lower dose, and renal function should be monitored regularly.

#### **Side Effects:**

- Common Side Effects:
  - Dizziness
  - Drowsiness
  - Dry mouth
  - Weight gain
  - Peripheral edema (swelling of hands or feet)
  - o Blurred vision
  - Difficulty concentrating
  - Constipation
- Serious Side Effects (rare):
  - Allergic reactions (rash, swelling, or difficulty breathing)
  - Suicidal thoughts or actions

- Severe muscle pain or tenderness (which could indicate rhabdomyolysis)
- Vision changes (such as blurred vision or double vision)
- Swelling of the face, lips, or throat

If any of these serious side effects occur, the patient should seek immediate medical attention.

## **Drug Interactions:**

- CNS Depressants: Pregabalin may enhance the sedative effects of alcohol, benzodiazepines, or other central nervous system depressants. Caution is advised.
- ACE Inhibitors or Angiotensin II Receptor Antagonists: May increase the risk of angioedema.
- Antidiabetic Medications:
   Adjustments to diabetes medications may be needed if there is a change in body weight or appetite.

Always inform the healthcare provider about other medications or supplements being taken to avoid possible drug interactions.

## **Storage Instructions:**

- Store in a cool, dry place, away from moisture and heat.
- Keep out of the reach of children.
- Do not use after the expiration date printed on the packaging.

## **Pregnancy and Lactation:**

- Pregnancy: Pregabalin should only be used during pregnancy if the potential benefit outweighs the potential risk. Consult a healthcare provider before use.
- Breastfeeding: Pregabalin is excreted in breast milk, and caution should be exercised when administering it to nursing mothers. Consult a doctor before using during lactation.

### **Key Benefits:**

- Effective for Neuropathic Pain: Pregabalin is highly effective in relieving nerve-related pain caused by diabetic neuropathy, postherpetic neuralgia, and other conditions.
- Helps Control Seizures: It is an adjunctive treatment for partial seizures, offering better control over seizures in combination with other medications.
- Reduces Anxiety: Pregabalin helps reduce the symptoms of generalized anxiety disorder, promoting a calmer state and reducing physical manifestations of anxiety.
- Improves Quality of Life: For conditions like fibromyalgia, Pregabalin reduces pain and discomfort, improving physical and mental well-being.

#### **Conclusion:**

Pregabalin 150mg capsules are a widely used medication for the management of neuropathic pain, partial seizures, generalized anxiety disorder, and

fibromyalgia. With its potent action on the central nervous system, it offers significant relief from pain and discomfort while improving overall quality of life for patients suffering from these chronic conditions. Always follow medical advice regarding its dosage and usage for best results.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)
Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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