

COMPOSITION

Lyrinex 50 Capsule: Each capsule contains Pregabalin BP 50 mg.
Lyrinex 75 Capsule: Each capsule contains Pregabalin BP 75 mg.

PHARMACOLOGY

Lyrinex (Pregabalin) is a structural derivative of the inhibitory neurotransmitter gamma-amino butyric acid (GABA). It does not bind directly to GABAA, GABAB, or benzodiazepine receptor. Lyrinex (Pregabalin) binds with high affinity to the alpha-2-delta site (an auxiliary subunit of voltage-gated calcium channels) in central nervous system tissues. Oral bioavailability of Lyrinex (Pregabalin) is ≥90% and is independent of dose. It is eliminated from the systemic circulation primarily by renal excretion as unchanged drug with a mean elimination half-life of 6.3 hours in subjects with normal renal function.

INDICATION

Lyrinex (Pregabalin) is indicated for:

- Management of neuropathic pain associated with diabetic peripheral neuropathy
- Management of post-herpetic neuralgia
- Adjunctive therapy for adult patients with partial onset seizures
- Management of fibromyalgia
- Neuropathic pain associated with spinal cord injury.

DOSAGE AND ADMINISTRATION

Neuropathic pain associated with diabetic peripheral neuropathy: The maximum recommended dose of Lyrinex (Pregabalin) is 100 mg three times a day (300 mg/day) in patients with creatinine clearance of at least 60 mL/min. Dosing should begin at 50 mg three times a day (150 mg/day) and may be increased to 300 mg/day within 1 week based on efficacy and tolerability.

Post-herpetic neuralgia: The recommended dose of Lyrinex (Pregabalin) is 75 to 150 mg two times a day, or 50 to 100 mg three times a day (150 to 300 mg/day) in patients with creatinine clearance of at least 60 mL/min. Dosing should begin at 75 mg two times a day, or 50 mg three times a day (150 mg/day) and may be increased to 300 mg/day within 1 week based on efficacy and tolerability.

Adjunctive therapy for adult patients with partial onset seizures: In general, it is recommended that patients be started on a total daily dose no greater than 150 mg/day (75 mg two times a day, or 50 mg three times a day). Based on individual patient response and tolerability, the dose may be increased to a maximum dose of 600 mg/day.

Management of Fibromyalgia: The recommended dose of Lyrinex (Pregabalin) for fibromyalgia is 300 to 450 mg/day. Dosing should begin at 75 mg two times a day (150 mg/day) and may be increased to 150 mg two times a day (300 mg/day) within 1 week based on efficacy and tolerability.

Neuropathic pain associated with spinal cord injury: The recommended dose range is 150 to 600 mg/day. The recommended starting dose is 75 mg two times a day (150 mg/day). The dose may be increased to 150 mg two times a day (300 mg/day) within 1 week based on efficacy and tolerability.

Lyrinex (Pregabalin) capsules can be taken without regards to meals.

Lyrinex (Pregabalin) dosage adjustment based on renal function:

Creatinine Clearance (mL/min)	Total Lyrinex (Pregabalin) Daily Dose (mg/day)				Dose Regimen
	150	300	450	600	
60	150	300	450	600	BID or TID
30-60	75	150	225	300	BID or TID
15-30	25-50	75	100-150	150	QD or BID
<15	25	25-50	50-75	75	QD

CONTRAINDICATION

Lyrinex (Pregabalin) is contraindicated in patients with known hypersensitivity to **Lyrinex (Pregabalin)** or any of its components.

WARNING AND PRECAUTION

Discontinuation of Lyrinex (Pregabalin) without tapering may produce insomnia, nausea, headache and diarrhea. So it should be tapered gradually over a minimum of 1 week rather than discontinued abruptly. Creatinine kinase may be elevated if treated with Lyrinex (Pregabalin). It should be discontinued rapidly if myopathy is diagnosed or suspected or if creatinine kinase is elevated markedly.

SIDE EFFECTS

The most common side effects include dizziness, somnolence, dry mouth, edema, blurred vision, weight gain and abnormal thinking.

USE IN PREGNANCY AND LACTATION

Pregnancy category of Lyrinex (Pregabalin) is C. So it should only used if potential benefit justifies the potential risks to the fetus.

USE IN CHILDREN

The safety and efficacy of Lyrinex (Pregabalin) in paediatric patients have not been established.

DRUG INTERACTION

There are no significant interactions between Lyrinex (Pregabalin) with other antiepileptic drugs & oral contraceptive. Lyrinex (Pregabalin) may potentiate the effects of ethanol and lorazepam.

STORAGE CONDITION

Keep in a cool & dry place (below 30°C), protected from light & moisture. Keep out of the reach of children.

HOW SUPPLIED

Lyrinex 50 Capsule: Each box contains 30 capsules in Alu-Alu blister packs.

Lyrinex 75 Capsule: Each box contains 30 capsules in Alu-Alu blister packs.