

MECOTAZ-PG TABLETS

Pregabalin I.P. 75 mg + Methylcobalamin 1500 mcg

Dual Action: Neuropathic Pain Relief with Neuroregeneration

Marketed by: Human Orthocare
A Subsidiary of Human Biolife India Pvt. Ltd.

www.humanorthocare.com



Product Overview

Composition (per tablet):

Pregabalin I.P.

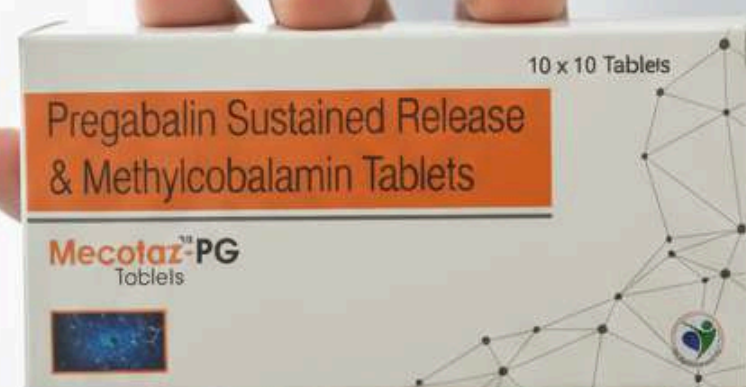
75 mg

GABA analog that reduces neuropathic pain signals

Methylcobalamin

1500 mcg

Neurotropic vitamin that promotes nerve regeneration



Key Features:



Comprehensive Neuropathy Solution

Addresses **neuropathy + pain + functional recovery** in a single formulation



Enhanced Quality of Life

Improves **nerve conduction, mobility & quality of life** for patients

Mechanism of Action



Pregabalin Action

- Binds to $\alpha 2\delta$ subunit of voltage-gated calcium channels
- Reduces excitatory neurotransmitter release
- Relieves neuropathic burning, tingling & allodynia



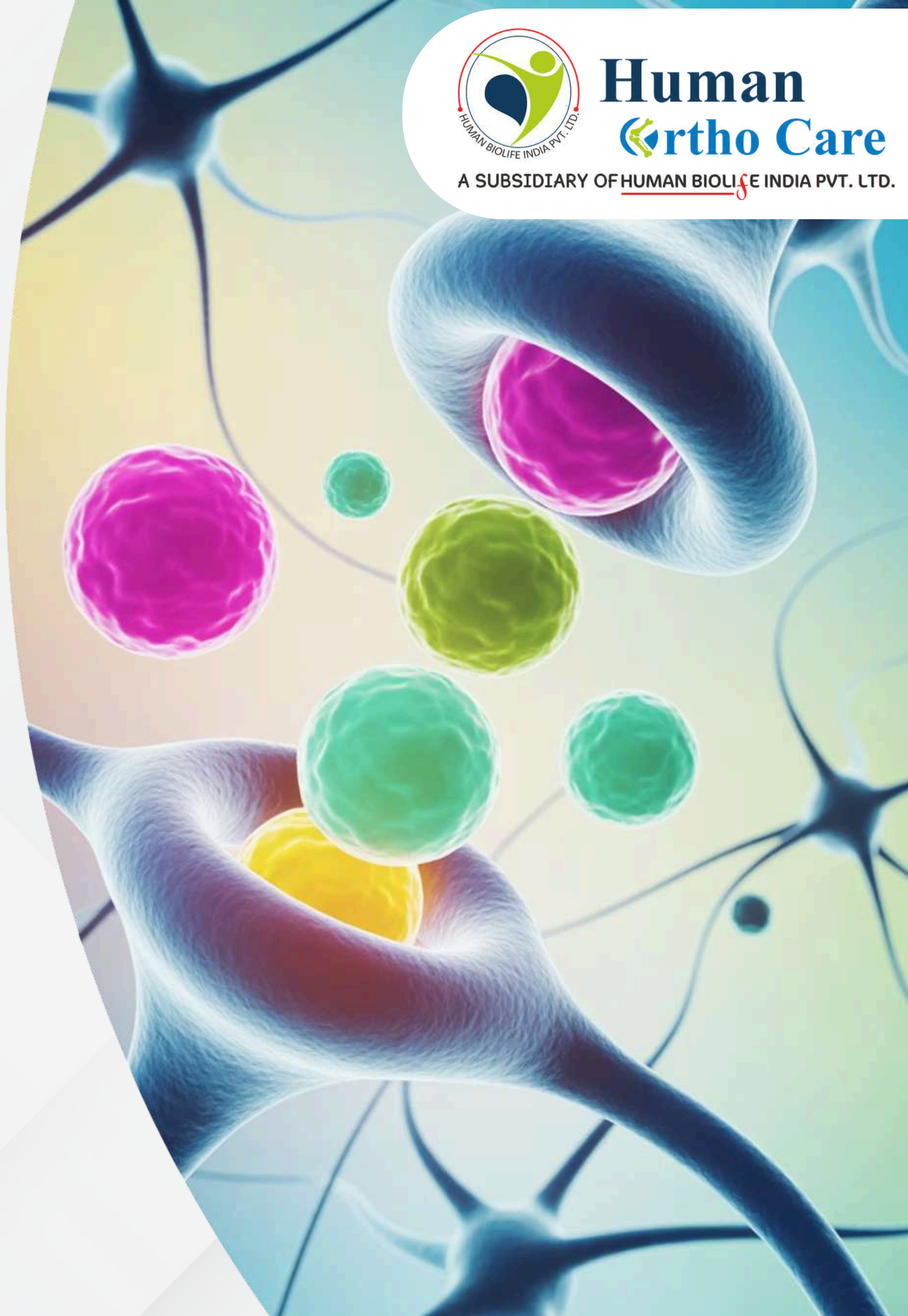
Methylcobalamin Action

- Enhances axonal transport & myelin sheath regeneration
- Supports protein & nucleic acid synthesis
- Improves synaptic transmission & nerve repair



Result

Rapid pain control + long-term neuroprotection



Indications

Mecotaz-PG Tablets are recommended for a comprehensive range of neuropathic conditions:

1

Diabetic Peripheral Neuropathy

First-line treatment for diabetic nerve damage and associated pain

2

Post-herpetic Neuralgia

Effective management of persistent pain following shingles

3

Alcoholic Neuropathy

Addresses nerve damage caused by chronic alcohol consumption

4

Sciatica & Radiculopathy

Relief from nerve root compression and radiating pain

5

Chemotherapy-induced Neuropathy

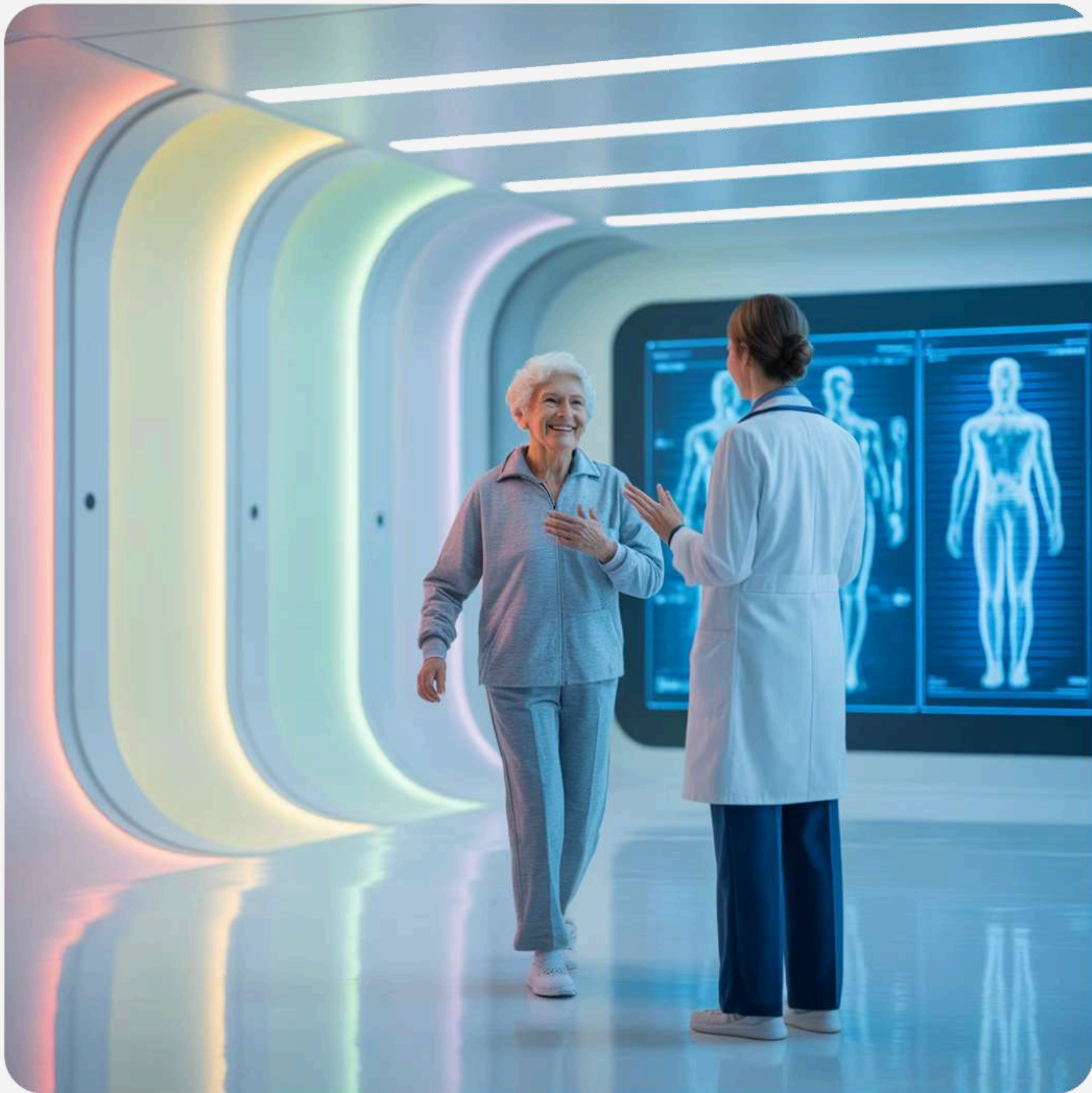
Management of treatment-related peripheral nerve damage

6

Chronic Low Back Pain

Particularly effective for pain with neuropathic features

Clinical Advantages



Key Benefits of Mecotaz-PG:



Dual Benefit

Neuropathic pain relief + Nerve repair



Superior Efficacy

Enhanced results vs monotherapy (Pregabalin or Methylcobalamin alone)



Quality of Life

Improves sleep & overall quality of life in neuropathic patients



Long-term Safety

Safe long-term option in chronic neuropathic conditions



Proven Efficacy

Trusted for diabetic & non-diabetic neuropathy management

Comparison with Other Therapies

Mecotaz-PG demonstrates superior therapeutic outcomes compared to monotherapy approaches:

Parameter	Mecotaz-PG (Pregabalin + Methylcobalamin)	Pregabalin Alone	Methylcobalamin Alone
Neuropathic Pain Relief	✔ Strong	✔ Strong	✗ No
Nerve Repair	✔ Yes	✗ No	✔ Yes
Sleep Improvement	✔ Yes	⚠ Partial	✗ No
Patient Compliance	✔ High	⚠ Moderate	⚠ Moderate

Dosage & Administration

1

Standard Dosage

1 Tablet once or twice daily

As per physician guidance based on patient condition and response

2

Dose Titration

Possible depending on severity of neuropathic symptoms

Gradual adjustment ensures optimal therapeutic response

⚠ Important Considerations

- Adjust dose in renal impairment
- Administer with food to improve tolerance



PATIENT SAFETY FIRST

Safety & Tolerability

Possible Side Effects

Pregabalin-related

- Dizziness
- Somnolence
- Peripheral oedema

(Dose-dependent effects)

Methylcobalamin-related

- Rare GI upset
- Skin rash (uncommon)

(Generally well-tolerated)

Contraindications

- **Severe Renal Impairment**

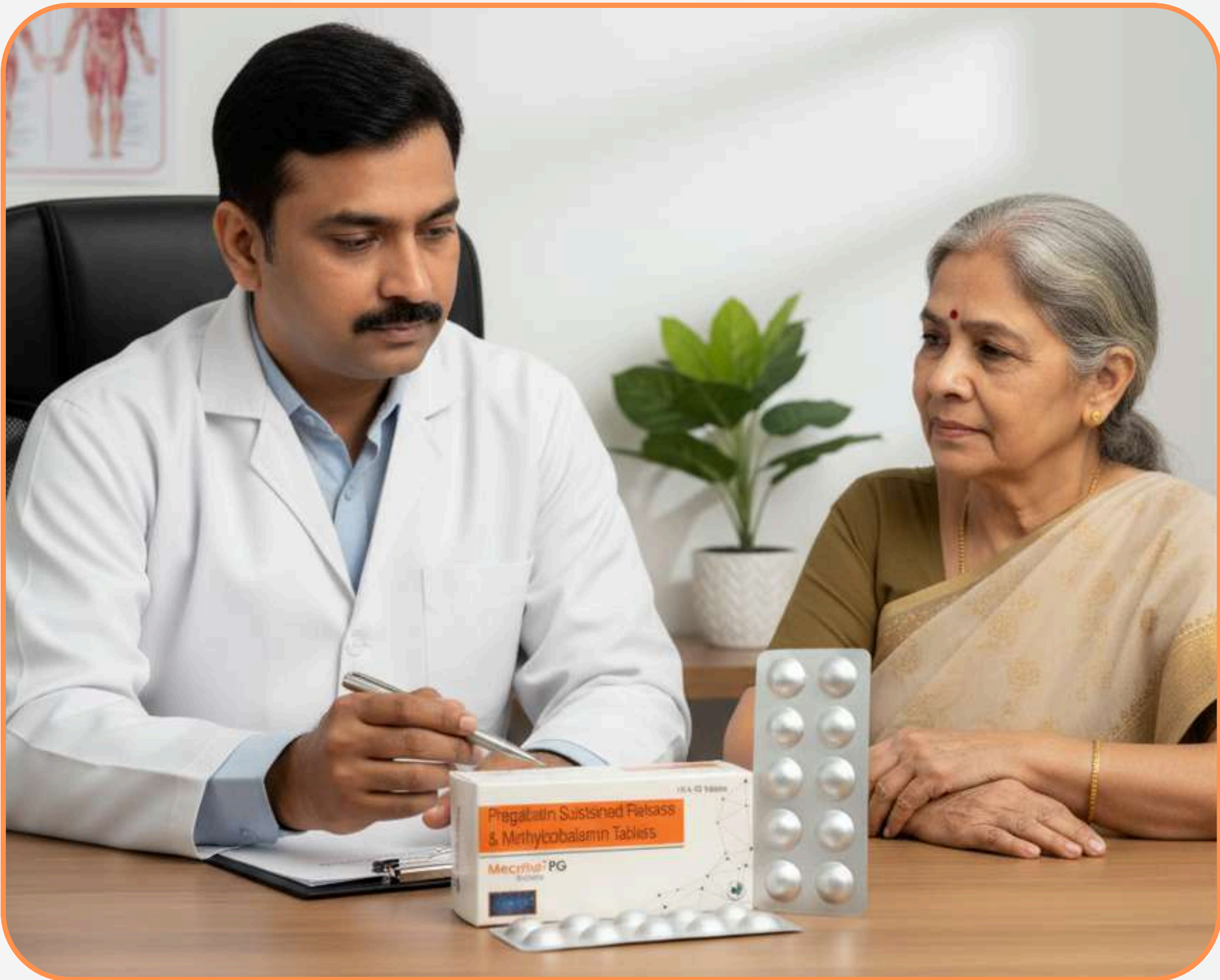
Dose adjustment required based on creatinine clearance

- **Hypersensitivity**

Known allergy to any component of the formulation

- **Special Populations**

Use with caution in elderly & patients on CNS depressants



Why Prescribe Mecotaz-PG?

The physician's preferred choice for comprehensive neuropathic pain management:



Rapid Pain Relief

Effective neuropathic pain relief with proven clinical outcomes



Neuroregeneration

Long-term nerve repair with high-dose Methylcobalamin (1500 mcg)



Enhanced Quality of Life

Improves sleep, mobility & patient compliance significantly



Targeted Indications

Ideal for [diabetic neuropathy](#), [sciatica](#) & [chronic neuro-pain](#)



Trusted Quality

Backed by [Human Orthocare](#) trusted pharmaceutical excellence



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Step into care that moves you forward.

Use with clinical discretion, especially in high-risk orthopedic conditions.

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For medical queries or collaboration:



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