

PRESCRIBING INFORMATION

PAGLIN

COMPOSITION

Each Capsule contains:

Pregabalin 25mg/ 50mg/ 75mg

DESCRIPTION

Pregabalin is the first drug to receive approved labelling from FDA for the treatment of painful diabetic neuropathy, post herpetic neuralgia & antiepileptic. It is structurally similar to gamma- amino butyric acid (GABA) an inhibitory neurotransmitter.

PHARMACOLOGY

PHARMACOKINETICS

Absorption: absorbed from the small intestine and proximal colon. The bioavailability is reduced if taken on an empty stomach. The AUC is approximately 30%.

Plasma protein binding: It doesn't bind to plasma proteins

Volume of distribution: 0.5L/kg

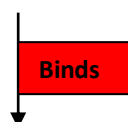
Metabolism: It undergoes negligible metabolism in humans

Half life: 6.3 hours

Elimination: eliminated from the systemic circulation primarily by renal excretion as unchanged drug

PHARMACODYNAMICS

Pregabalin



High affinity to the alpha 2-delta site (an auxiliary subunit of voltage gated calcium channels) in central nervous system tissues



Reduces calcium influx at the nerve terminals which inhibits the release of excitatory neurotransmitters such as glutamate and Ach



Modulates nerve impulses involved in the transmission of pain

INDICATIONS & DOSAGES

Diabetic peripheral neuropathy: the approved starting dose is 50mg t.i.d.

Post herpetic neuralgia: the starting dosage is 75mg BID daily or 50mg t.i.d.

Painful neurological conditions & fibromyalgia: the recommended dose is 50-75 mg b.i.d.

SIDE EFFECTS

- Headache
- Dizziness
- Sleepiness
- Confusion
- Trouble with memory
- Poor coordination
- Dry mouth
- Problem with vision
- Weight gain
- Angioedema

CONTRAINDICATIONS

Known hypersensitivity to pregabalin or any of its components.

WARNINGS & PRECAUTIONS

- Angioedema
- Hypersensitivity reactions

- Suicidal behaviour and ideation
- Peripheral edema
- Dizziness
- Somnolence

DRUG INTERACTIONS

- Erythromycin
- Ethanol
- Gabapentin
- Lorazepam
- Oral contraceptive
- Oxycodone
- Carbamazepine
- Lamotrigine
- Phenobarbital
- Phenytoin
- Topiramate
- Valproic acid

PREGNANCY AND LACTATION

Pregnancy category: C

Advise nursing mothers that breastfeeding is not recommended during treatment with pregabalin.

PRESENTATION

Paglin 25mg and 50mg is available in strip of 10 capsules.

Each box contains 5x 10`s.

Paglin 75mg is available in strip of 10 capsules.

Each box contains 10x 10`s.

STORAGE

Store at room temperature protected from light and moisture.

Keep out of the reach of children.

TARGETED DOCTORS

- Neurologist
- Orthopaedics
- Psychiatrist
- General practitioner
- Physician

COMPETITION PROFILE

DIRECT COMPETITORS

S.N.	BRAND NAME	MANUFACTURER	STRENGTH	PACK	PRICE
1.	Pregalin	Ohm	75mg	3X10	Rs. 29.50
2.	Maxgalin	Sun	75/150mg	10X10	Rs. 14.88/25.44
3.	Regab	Panas	75/150mg	10X10	Rs. 14/25
4.	Premax	Magnus	75/150mg	10X10	Rs. 13/23
5.	Pregaba	Asian(Solar)	75/150mg	10X10	Rs. 12/22
6.	Pg-lin	Maruti	75/150mg	10X10	Rs. 12/22
7.	Nervilin	DJPL	50/75/150mg		Rs. 8/13/21
8.	Mahagaba	QMED	50/75/150mg		Rs. 10/15/23
9.	Neugaba	Alive	75/150mg		Rs. 15/25
10.	Neurega	National	75/150mg		Rs. 12/15
11.	Neurolin	Vega	50mg		Rs. 12.00

INDIRECT COMPETITORS

1. GABAPENTINE

S.N.	BRAND NAME	MANUFACTURER	STRENGTH	PRICE
1.	Gabata	Alkem	300mg	Rs. 16.64

2.	Gabapin 100 Gabapin 400	Intas	100/300mg	Rs. 19.03
3.	Gabantin	Sun	100/300/400m g	Rs. 9/15/17
4.	Gabanet	CTL	100/300mg	Rs. 6/15.00
5.	Gaba 100/300/400	Qmed	100/300/400m g	Rs. 6/ 15/17
6.	Gabaron 100 Gabaron 300	Asian	100/300mg	Rs. 6/15
7.	Gabalong	National	100mg	Rs. 7.00
8.	Gabamax	Omnic	100/300mg	Rs. 6/15

2. METHYLCOBALAMIN

S.N.	BRAND	MANUFACTURER	STRENGTH	PACK	MRP
1	Newron	Medica	500/1500mcg	10's	Rs. 8/18
2	Me1/Me3	Magnus	500/1500mcg	10's	Rs. 8/18
3	Neurocobal-DT	Panas	1500mcg	10's	Rs. 18