



**AGOG Pharma Ltd.**



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Regd. Office & Factory : Plot No. 33, Sector II, The Vasai Taluka Industrial Co-op. Estate Ltd. Gauraipada, Vasai (E), Dist. Thane - 401 208. INDIA.  
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Prolonged-release Carbamazepine Tablets BP 400 mg

## ZEPIN-400 PR TABLETS

### Composition:

Each prolonged-release film coated tablet contains:  
Carbamazepine BP ..... 400 mg  
Excipients ..... q.s.  
Approved colour used.

### Clinical Pharmacology:

It has demonstrated anticonvulsant properties in rats and mice with electrically and chemically induced seizures. It appears to act by reducing polysynaptic response and blocking the post titanic potentiation.

Carbamazepine has been shown to be effective in treating of psychomotor & grandma seizures, as well as trigeminal neuralgia. It depresses thalamic potential & bulbar & polysynaptic reflexes, including linguomandibular reflex in cats.

### Dosage & Administration:

To treat epilepsy the usual doses are:

**Adult:** 800-1,200 mg a day, although higher doses may be necessary. If you are elderly you might require a lower dose.

**Children:** Aged 5-10 years: 400-600 mg a day

Aged 10-15 years: 600-1000 mg a day

To treat trigeminal neuralgia the usual dose is:

600-800 mg a day. The maximum dose is 1200 mg a day. If you are elderly you might require lower dose.

To treat mood swings the usual dose is: 400-600 mg a day.  
**ZEPIN TABLETS ARE NOT RECOMMENDED FOR CHILDREN UNDER 5 YEARS.**

### Precaution & Warnings:

Things to be taken into consideration before, taking Zepin-400 PR Tablets. Talk to your Doctor if:

- You may be allergic to Carbamazepine or to similar drug such as oxcarbazepin, or to any of the related group of drugs known as tricyclic antidepressants.
- You have any heart problem
- You have ever had problems with your bone marrow.
- You have a blood disorder called prophyria.
- You have taken drugs called Monoamine oxidase inhibitor, used to treat depression, within last 14 days.
- You are pregnant or planning for pregnancy.
- You have liver problems
- You have Kidney problems associated with low sodium blood level.
- You are allergic to an epilepsy medicine called Phenytoin
- You have any eye problems such as glaucoma.
- You are drinking alcohol.
- You are eating grapefruit, or drinking grapefruit juice, may risk your chance of experience chance of side effects.

### \*Caution:

Cardiac history of hematological reaction to may exacerbate absence and myoclonic seizures, skin reaction, and susceptibility to angle-closure glaucoma.

**Caution further information:** Consider vitamin D supplementation in patients who are immobilized for long periods or who have



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inadequate sun exposure or dietary intake of calcium. Blood hepatic or skin disorders Carbamazepine should be withdrawn immediately in cases of aggravated liver dysfunction or acute liver disease.

Leucopenia that is severe, progressive or associated with clinical symptoms requires withdrawal (if necessary under cover of a suitable alternative)

**Contraindication:**

Acute porphyrias AV conduction abnormalities (unless paced).  
History of bone marrow depression.

**Adverse Reaction / Side Effects:** If you get any possible side effects, immediately talk to your doctor or pharmacist

•Common allergic reaction: Aplastic anaemia ataxia, blood disorder, blurring of vision, dizziness, drowsiness, leucopenia, headache, thrombocytopenia, unsteadiness, urticaria, vomiting.

•Uncommon constipation, diarrhea, involuntary moments, (including nystagmus), visual disturbances.

•Rare Abdominal Pain, aggression, agitation, anorexia cardiac conduction disorder, confusion, delayed multiorgan, hyper sensitivity disorder, depression, dysarthria, hallucination, hepatitis, hypertension, hypotension, jaundice, lymph node enlargement, muscle weakness, paraesthesia, peripheral neuropathy, restlessness, systemic, lupus erythematosus, vanishing bile duct syndrome

•Very rare Arthralgia, muscle spasm, acne, alopecia, alterations in skin pigmentation, angle closure glaucoma, aseptic meningitis, AV block with syncope, circulatory collapse, conjunctivitis, dyspnoea, exacerbation of coronary artery disease, galactorrhoea, gynæcomastia, hearing disorders and hepatic failure, hirsutism, hypercholesterolaemia, impaired male fertility interstitial nephritis, muscle pain, neuroleptic malignant syndrome, osteomalacia, osteoporosis, pancreatitis, photosensitivity, pneumonia, pneumonitis, psychosis, pulmonary hypersensitivity, purpura renal failure, sexual disturbance, thromboembolism, thrombophlebitis, toxic epidermal necrolysis, urinary frequency, urinary retention Frequency not known suicidal ideation.

**Drug Interaction:**

Failure of oral contraceptives. Toxic effects enhances by propoxyhene. It should not be administered with within 2 weeks of MAOIS therapy. Serum level decreases with Phenytoin, Phenobarbital, and Primidone. Shorten Half-life of Doxycycline, Neurotoxin reaction when combine with lithium.

**Storage:**

Store under normal storage conditions (15°C to 30°C).  
Protect from light.

Keep all medicines out of reach of children.

**Product Distribution Category:** POM

"Prescription only Medicine"

**Presentation:**

Blister Pack of 10 x 10 Tablets

Jar Pack of 1000 Tablets

Jar Pack of 100 Tablets

Jar Pack of 50 Tablets

11/4/2001



Manufactured in India by:

**AGOG PHARMA LTD.**

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