



## LEAFLET

# CETAPIR TABLETS (PIRACETAM TABLETS 800 MG)

### Composition:

Each film coated tablet contains  
Piracetam BP 800 mg

**Category:** Cognitive enhancer

### Mechanism of Action:

Piracetam is a nootropic drug in the racetams group, with chemical name 2-oxo-1-pyrrolidine acetamide. It shares the same 2-oxo-pyrrolidone base structure with pyroglutamic acid and is a cyclic derivative of the neurotransmitter  $\gamma$ -aminobutyric acid (GABA). Piracetam, a derivative of the neurotransmitter gamma-aminobutyric acid (GABA), has a variety of physiological effects that may result, at least in part, from the restoration of cell membrane fluidity. At a neuronal level, piracetam modulates neurotransmission in a range of transmitter systems (including cholinergic and glutamatergic), has neuroprotective and anticonvulsant properties, and improves neuroplasticity. At a vascular level, it appears to reduce erythrocyte adhesion to vascular endothelium, hinder vasospasm, and facilitate microcirculation. This diverse range of physiological effects is consistent with its use in a range of clinical indications. Its efficacy is documented in cognitive disorders and dementia, vertigo, cortical myoclonus, dyslexia, and sickle cell anemia. While high doses are sometimes necessary, piracetam is well tolerated

### Indication:

- In the elderly, suffering from loss of memory, vertigo, a lack of concentration or of alertness, changes of mood, deterioration in behaviour and personal negligence.
- In the treatment of sickle-cell vaso-occlusive crises.
- Adjunctive treatment of cortical myoclonus

### Dosage and Administration:

#### • Adult:

The recommended starting dose is 7.2 g each day in 2-3 divided doses, increased according to response by 4.8 every 3-4 days to maximum 24g. Follow the concern doctor's instruction carefully.

#### • Elderly & Patients:

For Elderly & Patients with compromised renal function, doctor might recommend adjustment (reduction) in the amount of dose to be administered

- Child: Children below 16 years not recommended.

### Warnings and Precautions:

- **Effects on platelet aggregation:** Due to the effect of piracetam on platelet aggregation caution is recommended in patients with severe haemorrhage, patients at risk of bleeding such as gastrointestinal ulcer, patients with underlying disorders of haemostasis, patients with history of haemorrhagic cerebro-vascular accident (CVA), patients undergoing major surgery including dental surgery, and patients using



**AGOG Pharma Ltd.**



(WHO - GMP CERTIFIED - GOVT RECOGNISED EXPORT HOUSE)

Regd. Office & Factory : Plot No. 33, Sector II, The Vasai Taluka Industrial Co-op. Estate Ltd. Gauraipada, Vasai (E), Dist. Thane - 401 208, INDIA.  
Tel. : 95250 - 2455801 / 2452714 / 2453525 • Fax : 95250 - 2452074 (0091 - 250 - 2452074) • Email : agog@vsnl.net & agogpharma@rediffmail.com

anticoagulants or platelet antiaggregant drugs including low dose acetylsalicylic acid.

- **Renal insufficiency:** Piracetam is eliminated via the kidneys and care should thus be taken in cases of renal insufficiency.
- **Elderly:** For long-term treatment in the elderly, regular evaluation of the creatinine clearance is required to allow dosage adaptation if needed.
- **Discontinuation:** Abrupt discontinuation of treatment should be avoided as this may induce myoclonic or generalized seizures in some myoclonic patients.
- **Pregnancy:** Piracetam crosses the placental barrier. Drug levels in the newborn are approximately 70% to 90% of maternal levels. Piracetam should not be used during pregnancy unless clearly necessary, when benefit exceeds the risks and the clinical condition of the pregnant mother requires treatment with piracetam.
- **Breast-feeding:** Piracetam is excreted in human breast milk. Therefore, piracetam should not be used during breastfeeding or breastfeeding should be discontinued, while receiving treatment with piracetam.

**Contraindications:**

- Hypersensitivity to piracetam, other pyrrolidone derivatives or any of the excipients;
- Patients with severe renal impairment (renal creatinine clearance of less than 20ml/min.
- Patients with cerebral haemorrhage;
- Patients suffering from Huntington's chorea.

**Adverse Reaction /Side Effects:**

- Difficulty in breathing
- Swelling of face, lips, eyelids, tongue, hands and feet.
- Bleeding and bruising (Rare)
- Agitation and anxiety
- Weakness, Restlessness, Nervousness
- Weight gain
- Stomach pain (Rare)
- Diarrhea (Rare)
- Skin rash
- Vertigo

**STORAGE:**

Store under normal storage condition.  
(15°C to 30°C).

Protect from light.

Keep all medicines out of reach of children.

**PRESANTATION:**

A Bulk pack of 45's Tablets



Manufactured in India by

**AGOG PHARMA LTD.**

Plot No. 33, Sector II, The Vasai Taluka Indl.  
Co-op. Estate Ltd., Vasai (E), Dist. Thane. INDIA.