

Information For the User
Olanzapine (5mg) Tablet

Olahype 5 Tablet

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Composition:

Each uncoated tablet contains:

- **Olanzapine IP** ... 5 mg
- **Excipients** ... q.s.
- **Colour:** Approved colour used

Dosage Form:

Tablet

Therapeutic Category:

Atypical Antipsychotic (Thienobenzodiazepine derivative)

Pharmacology & Mechanism of Action:

Olanzapine is an atypical antipsychotic that exerts its effect primarily through antagonism of dopamine (D₂) and serotonin (5-HT_{2A}) receptors in the central nervous system. It also binds to alpha-1 adrenergic, histamine H₁, and muscarinic receptors, which contributes to its broad pharmacodynamic profile. The antagonism at these receptor sites helps normalize neurotransmission in patients with schizophrenia and bipolar disorders.

Indications:

- Schizophrenia
- Bipolar disorder – manic or mixed episodes
- Maintenance treatment of bipolar disorder
- Adjunct in treatment-resistant depression (with antidepressants, if prescribed by physician)

Dosage & Administration:

- **Adults:** Start with 5–10 mg once daily. Dose may be adjusted based on clinical response, up to a maximum of 20 mg/day.
- Can be taken with or without food.
- Dosage should be individualized based on patient response and tolerability.
- Elderly or debilitated patients should start at the lower end of the dose range.
- Always administer under supervision of a qualified healthcare professional.

Contraindications:

- Hypersensitivity to Olanzapine or any component of the tablet
- Patients with known risk of narrow-angle glaucoma

Warnings & Precautions:

- Monitor patients for signs of metabolic syndrome including weight gain, hyperglycemia, and dyslipidemia
- Use with caution in patients with hepatic impairment, prostatic hypertrophy, or cardiovascular disease
- Avoid abrupt discontinuation after long-term use
- May impair judgment, thinking, or motor skills – caution with driving or operating machinery
- Increased mortality risk in elderly patients with dementia-related psychosis

Adverse Effects:

- Common: Drowsiness, weight gain, dry mouth, increased appetite, dizziness, constipation
- Less common: Orthostatic hypotension, increased liver enzymes, hyperglycemia
- Rare: Neuroleptic Malignant Syndrome (NMS), tardive dyskinesia, seizures, agranulocytosis

Drug Interactions:

- Caution with CNS depressants and alcohol
- May interact with antihypertensive medications (additive hypotension)
- Carbamazepine may reduce plasma concentrations of Olanzapine
- Fluvoxamine may increase Olanzapine levels

Overdose:

Symptoms: Sedation, agitation, tachycardia, respiratory depression, coma

Treatment: Supportive and symptomatic care. No specific antidote. Gastric lavage and activated charcoal may be considered if within 1 hour of ingestion.

Storage:

Store below 25°C, protected from moisture and light.
Keep out of reach of children.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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