

Composition

Mixit Tablet: Each film coated tablet contains Flupentixol Hydrochloride BP equivalent to 0.5 mg Flupentixol and Melitracen Hydrochloride INN equivalent to 10 mg Melitracen.

Pharmacology

Mixit is the combined preparation of Flupentixol and Melitracen. Flupentixol is a thioxanthene neuroleptic with anxiolytic and antidepressant properties of its own when given in small doses, and Melitracen is a tricyclic antidepressant (bipolar thymoleptic with activating properties) in low doses. The neuroleptic effect of Flupentixol is achieved by mixed blockade of post-synaptic dopamine D₁ and D₂ receptors in the brain and Melitracen relieved depression by inhibiting the reuptake of serotonin and nor-epinephrine in the CNS. In combination the compounds render a preparation with antidepressant, anxiolytic and activating properties.

Indication

Mixit (Flupentixol+Melitracen) is indicated in various types of anxiety and depression including-

- Psychogenic depression
- Depressive neuroses
- Masked depression
- Psychosomatic affections accompanied by anxiety and apathy
- Menopausal depressions
- Dysphoria and depression in alcoholics and drug-addicts

Dosage And Administration

Adults: Usually 2 tablets daily, morning and noon. In severe cases the morning dose may be increased to 2 tablets.

Elderly patient: 1 tablet in the morning.

Maintenance dose: Usually 1 tablet in the morning. In cases of insomnia or severe restlessness additional treatment with sedative in the acute phase is recommended.

Contraindication

Mixit (Flupentixol+Melitracen) is contraindicated in i. known hypersensitivity to Flupentixol or Melitracen ii. MI, cardiac conduction defects, arrhythmias (particularly heart block) iii. severe liver disease iv. narrow angle glaucoma v. CNS depression states due to acute alcohol, barbiturate and opiate intoxications vi. Coma, phaeochromocytoma, porphyria vii. state of excitement or overactivity, including mania viii. Who have received a MAOI within two weeks.

Precaution

Mixit (Flupentixol+Melitracen) should be used with caution in i. hepatic and renal impairment, cardiovascular disease, hypotension, parkinson's disease, epilepsy, thyroid disease, myasthenia gravis, prostatic hypertrophy, severe respiratory disease, history of jaundice, blood dyscrasias ii. history of urinary retention, concurrent electroconvulsive therapy iii. elderly, who are particularly susceptible to postural hypotension and to hyper- or hypothermia in very hot or cold weather. **Mixit** should be withdrawn gradually to reduce the risk of withdrawal symptoms. **Mixit** may cause drowsiness, dizziness or blurred vision, so use caution during driving or operate machinery while taking **Mixit**.

Side Effect

In the recommended doses side effects are rare. These could be transient restlessness, drowsiness, dizziness, blurred vision, insomnia, dry mouth, hypotension, tachycardia, constipation, blood disorders, menstrual disturbance, galactorrhoea, gynaecomastia, sexual dysfunction, tremor and photosensitivity.

Use in Pregnancy and Lactation

Safety for use of **Mixit** (Flupentixol+Melitracen) during pregnancy and lactation has not been established. Use only when clearly needed and when the potential benefits outweigh the potential hazards to the fetus/nursing infant.

Drug Interaction

Alcohol, barbiturates and other CNS depressants: Increase CNS depressive effect.

MAOI: May cause hypertensive crises.

Antihypertensives: Hypotensive effect is enhanced.

Antiarrhythmics: Increase risk of ventricular arrhythmias.

Sympathomimetics (Adrenaline and Nor-adrenaline): Increase risk of hypertension and arrhythmias.

Antihistamines: Possible increase antimuscarinic and sedative effects.

Analgesics: Sedative effect increased.

Antibacterials (Clarithromycin, Erythromycin, Moxifloxacin): Increase risk of ventricular arrhythmias.

Overdose

Symptoms: In case of overdosage the symptoms of intoxications by melitracen, especially of anticholinergic nature, dominate. More rarely extrapyramidal symptoms due to flupentixol occur. Treatment: Symptomatic and supportive. Gastric lavage should be carried out as soon as possible and activated charcoal may be administered. Measures aimed at supporting the respiratory and cardiovascular systems should be instituted. Epinephrine (adrenaline) must not be used for such patients. Convulsions may be treated with diazepam and extrapyramidal symptoms with biperiden.

Storage

Store in cool dry place and away from light. Keep out of the reach of children.

Packaging

Mixit Tablet: Each box contains 5 x 10's tablets in blister.