

(Levosulpiride)

COMPOSITION:

Each Tablet Contains:

Levosulpiride 25mg

Each Tablet Contains:

Levosulpiride 50ma Each Tablet Contains:-

Levosulpiride 100ma

CHEMICAL CLASSIFICATIONS:

Levosulpiride is a substituted benzamide, chemically it is

S-(-)-N(1-ethylpyrolydine-2-il-methyl 1-5-)sulfamoil-benzamide.

THERAPEUTIC CLASSIFICATIONS:

A typical neuroleptic with stereoselective antidopaminergic action.

PROPERTIES:

The biochemical pharmacological and clinical data obtained from the two sulpiride isomers indicate that the antidopaminergic action, both on a central and peripheral level, is due to the levogyre enantiomer (levosulpiride). sulp exhibits a clear antidepressive, anticenesthopathic, uninhibiting and resocializing action. Due to its hallucinolytic and deliriolytic action it is effective against acute and chronic, schizophrenia. For depression sulp is administered at lower dosages than those used on patients with schizophrenia, it is suggested that these low dosages involve a preferential action on the presynaptic DA-receptors. Thus producing a functional increase of dopaminic transmission and stimulating motoric and psychic action. The antipsychotic effects of Sulp generated at high dosages may be due to a blocking of the post synaptic DA-receptors, although these effects are not as characteristic as those produced by classic neuroleptic agents. sulp exerts its action at dosages which are 2-3 times lower than those of the racemic molecular, which entails a better tolerability and a reduced occurrance of colateral effects. Sedation, antimuscarinic effects, hypotension and extrapyramidal disorders are less of a problem than with most other neuroleptics.

PHARMACOKINETICS:

After oral admimstration. The bioavailability of levosulpiride is about 30% Peak-plasma concentration occurs after about 3 hours and it has plasma half life of about 9.7 hours. It is mostly eliminated through kidneys.

INDICATIONS:

Sulp is indicated in the treatment of following disorders:

- 1. Endogenous and reactive depressive states.
- Somatic disturbances
- Acute and chronic schizophrenia especially recommended for negative symptoms.

DOSAGE:

- (1) Gastoesophageal reflux disease (GERD), irritable bowel syndrane, dyspeptic syndrome essential cephalgia and vertigo 25mg tablets 3 times a day.
- Endogenous reactive depressive state / somatic dis order: 2 3 tablets (100-150mg) of 50mg a daily.
- (3) Acute and chronic schizophrenia: 2 3 tablets of 100mg daily

GORIATRIC USE: Dose reduction is necessary in elderly patient

MAINTENANCE THERAPY: The dosages may be progressively lowered, When treating aged patients the dosage must be carefully established by the physician who must consider a possible reduction in the dosages mentioned above.

CONTRAINDICATIONS:

As with other neuroleptics, levosulpiride is also contraindicated in patients with hyperprolactinemic tendency, mammary dysplasias and malignant mastopathies.

PRECAUTIONS:

Sulp is to be applied with caution in epilepsies, manic states, manic stages of manic-depressive psychosis cases of hypertension in patients suspected to be carriers of phaeochromocytoma and in patients showing signs of cardiac In sufficiency.

As with other neuroleptics, the association of levosulpiride with typical neuroleptics demands particular medical care and attention in case of potentially fatal complex of symptoms, known as Malignant Neuroleptic Syndrome (hyperpyrexia, muscular rigidity, akinesia, vegetative disturbances, irregularities of pulse and arterial pressure, perspiration, arrhythmias, alterations of the conscious conditions or numbness and coma). Under such circumstances, the treatment may be suspended or should be continued if considered essential and patients must be carefully monitored.

DRUG INTERACTION:

As with other neuroleptics or substituted benzamide, the concomitant use of levosulpiride with therapeutic doses of sucralfate, or an antacid containing aluminium and magnesium hydroxide may reduce mean oral bioavaliability of levosulpiride.

SIDE EFFECTS:

Numbness, a sense of vertigo an asynchronisms may occure: patients under treatment must be made aware of these risks in order to avoid driving vehicles and attending to operations demanding, total attention, due to their potential dangers. In very rare cases, psycomotoric excitement neurovegetative disturbances and allergic phenomena have been observed solated cases of an increases in body weight have reported following prolonged treatment. All these effects are of a modest and reversible nature. Galactorrhoea and alterations of the libido. observed on particular occasions, are reconductible to a reversible effects of levosulpiride on the functionality of the hypothalamus - pituitary - gonadic axis, which are similar to that known in many neuroleptics.

DOSÁGE AND DIRECTION:

As directed by the physician. Store in a cool & dry place. Protect from heat and sunlight.

To be sold on the prescription of registered

medical practitioner only.

Keep all medicines out of the reach of children.

PRECAUTIONS:

Sulp 25mg tablets are available in a Alu/Alu. Blister of 1 x 10's

Sulp 50mg tablets are available in a Alu/Alu. Blister of 1 x 10's

Sulp 100mg tablets are available in a Alu/Alu. Blister of 1 x 10's

خوراک وہدایات:۔ ڈاکٹر کی ہدایت کے مطابق استعال کریں۔ خشک اور شخنڈ ک جگہ پر کھیں۔ دھوپ اور روشن سے بچائیں۔ صرف رجمر ڈمیڈیکل پریکششر کے نسخ پر فروخت کریں۔ تمام دوائیں بچول کی چہنچ سے دور رکھیں۔



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