

evocetirizine dihydrochloride 5 mg film-coated tablets

omposition

th film-coated tablet contains:

tive ingredient: Levocetirizine dihydrochloride 5 mg.

ciplents: Core: microcrystalline cellulose, lactose monohydrate, magnesium ste

Coating: hypromellose (E464), macrogol 400, titanium dioxide (E171). Indications

- Chronic idiopathic urticaria

Dosage and administration

The film-coated tablet must be taken or

Dosage and administration
The film-coated lablet must be taken orally, swallowed whole with liquid and may be taken with
or without food.

Adults and children 12 years of age and older:
The daily recommended dose is 5 mg (1 film-coated tablet) to be administered in the evening.
Children 6 to 11 years:
No adjusted dosage is possible with the film-coated tablet formulation. It is recommended to us
Childran 6 months to 5 years:
In this group of age Calivida is indicated for the relief of symptoms of perennial allergic rhinitis
and the treatment of uncomplicated skim manifestations of chronic idiopathic urticaria.
No adjusted dosage is possible with the film-coated tablet formulation. It is recommended to use
Calivida oral solution.
The daily recommended dose is 1.25 mg to be administered in the evening.
Due to the tack of data in this population, the administration of levocetirizine to toddlers aged less
than 6 months is not recommended.

Adjustment of the dose is recommended in elderly patients with moderate to severe renal
impairment (see Patients with impaired renal function).

Patients with impaired renal function:
The dosing intervals must be individualized according to renal function. Refer to the following
table and adjust the dose as indicated.

Cloc [milmin) may be estimated from serum creatinine (mg/dl) determination using
the following formula:

LCc [1140 – age (years); x weight (kg) (x 0.85 for women)

[1272 exerum creatinine (mg/dl)

Dosing adjustments for patients with impaired renal function.)

Dosing adjustments for p
Group
Normal
Mild
Moderate
Severe
End-stage renal
disease - Patients
undergoing dialysis
in pediatric patients suffi 2.5 mg once every 2 days 2.5 mg once every 3 days - 4 30 < 10 Contra

p pediatric patients suffering from renal impairment, the dose will have to be adjusted on an addividual basis taking into account the renal clearance of the patient and his body weight. There are no specific data for children with renal impairment.

I additionally appared impairment:

No dose adjustment is needed in patients with solely hepatic impairment. In patients with hepatic mpairment and renal impairment, adjustment of the dose is recommended (see Patients with enal impairment above).

Duration of these

renal impairment above).

Duration of use
Intermittent allergic rhinitis (symptoms < 4 days/week or during less than 4 weeks) has to be
treated according to the disease and its history; it can be stopped once the symptoms have
disappeared and can be restarted again when symptoms reappear. In case of persistent allergic
hinitis (symptoms > 4 days/week and during more than 4 weeks), continuous therapy can be
proposed to the patient during the period of exposure to allergens. Clinical experience with 5 mg
tevoetifizine as a film-coadet table tromulation is currently available for a 6-month treatment
period. For chronic urticaria and chronic allergic rhinitis, up to one year's clinical experience is

Contraindications

History of hypersensition any piperazine derivation Patients with terminal nsitivity to levocetirizine or any of the other constituents of the formulation

Patients with terminal kidney failure (creatinine clearance < 10 ml/min).

Warnings and precautions

The use of Calivida film-coated tablet formulation is not recommended in children aged less than 6 years since this formulation does not allow appropriate dose adaptation.

Precaution is recommended with intake of alcohol (see Interactions).

Calivida film-coated tablet contains lactose mondyrdate: Patients with rare hereditary problems of galactose intolerance, the Lapp lactase deficiency or glucose-galactose malabsorption should not take this medicine.

not take this medicine.

Pregnancy and lactation

Pregnancy: For levocetifizine no clinical data on exposed pregnancies are available. Animal studies do not indicate direct or indirect harmful effects with respect to pregnancy, embryonal/fetal development, parturition or postnatal development. Caution should be exercised when prescribing

studies do not indicate direct or development, parturition or post to pregnant or lactating women. Lactation: As levocetirizine is ex when breastfeeding.

when breastfeeding. Driving and using machines Comparative clinical trials have revealed no evidence that levocetrizine at the recomme dose impairs mental alertness, reactivity or the ability to drive. Nevertheless, some patients could experience somolence, fatigue and asthenia under the with levocetrizion. Therefore, patients intending to drive, engage in potentially hazardous acti or operate machinery should take their response to the medicinal product into account.

wan evoluntaria. Interfacility patents were mining to unive, regiscal per loom tearly readulus or operate machine yeard label their response to the medicinal product into account.

Undes irable effects

From clinical traits, mainly mild to moderate side effects such as dry mouth, headache somnolence and astheria have been reported commonly (above 1%), and listed above, cases of the following adverse dry reactions have been reported and interface above, cases of the following adverse and reactions have been reported in social manufaction and an analysis of the second and an analysis of the second and account of the second account of

increase of liver enzymen, which of overdose may include drowsiness in adults and initially agitative symptoms: Symptoms of overdose may include drowsiness in adults and initially agitative restlessness, followed by drowsiness in children.

Management of overdoses: There is no known specific antidote to levocetrizine. Should overdose occur, symptomatic or supportive restament is recommended. Gastric lavage be considered following short-term ingestion. Levocetrizine is not effectively removed by haemoc INTERFACTIONS

No interaction studies have been performed with levocetinizine (including no studies with CYP3A4 inducers); studies with the racemate compound cetrizine demonstrated that there were no clinically relevant adverse interactions (with pseudoephedrine, cimetidine, ketoconazole, experimence, activationally experiments), when described in a multiple dose study with theophylline (40 mg once a day). The section of absorption (in the cetter) of absorption (in sections) and the cetter of absorption of levocetirizine is not reduced with food, although the rate of absorption in sensitive patients has eight and contracted and cetters.

In sensitive patients the simultaneous administration of cetirizine or levocetirizine and alcohol or other CNS depressants may have effects on the central nervous system, although it has been shown that the racemate cetirizine does not potentiate the effect of alcohol.

other CNS depressants may have effects on the central nervous system, although it has been shown that the racemate cetifrize does not potentiate the effect of alcohol.

Pharmacodynamics
Pharmacotherapeutic group: Antihistamine for systemic use, piperazine derivative.
Levocetizine is an antihistamine drug with antiallerigic properties. It is a potent and selective antiagonist of peripheral H1 - receptors, with very poor effect on other receptors and has therefore antiboration of the properties of the provision of the properties of the provision of the properties uses revealed that levocatizine has an affinity 2- fold higher the provision of the properties uses the provision of t

5 mg clinically and statically improved patients life quality.

Pharmacokinetic profile of levocetirizine is linear and independent of a single or multipolar administration, as the intendividual variability is weak. There is no indication suggesting a administration, as the intendividual variability is weak. There is no indication suggesting a administration, as the intendividual variability is weak. There is no indication suggesting a significative variability according to sex, polymorphism or potential babagism. The pharmacokinetic profile of levocetirizine (the (R) enantiomer of certirizine) is identical to that of certifizine (racemetale). No chiral inversion occurs during the process of absorption and eliministration. Absorption: Levocetirizine is rapidly and extensively absorbed following oral administration. Peak plasma concentrations are achieved 0.9 h after dosing. Steady state is achieved after two days. Peak concentrations are achieved 0.9 that for disposition is dose-independent and is not altered by food, but the peak concentration is reduced and delayed.

Distribution: No issue distribution data are available in humans. Levocetrizine is 90% bound to plasma proteins. The distribution of levocetrizine is restrictive, as the volume of distribution is 0.4 lvgs. Biotransformation: The extent of metabolism of the occentration are accepted to the negligible. Metabolic pathways include aromatic oxidation, N- and O- dealitylation and taurine conjugation.

Dealkylation pathways are primarily mediated by CYP 3A4 while aromatic oxidation involved multiple and/or unidentified CYP isoforms. Levocetrizine had no effect on the activities of CYP isoenzymes 1A2, 2C9, 2C19, 2D6, 2E1 and 3A4 at concentrations well above peak concentrations achieved following a 5 mg oral dose.

Due to its low metabolism and absence of metabolic inhibition potential, the interaction of levocetirizine with other substances, or vice-versa, is unlikely.

Elimination: The plasma half-life in adults is 7.9 ± 1.9 hours. The mean apparent total body clearance is 0.8 am/lminkg. The major route of excretion of levocetifizine and metabolities is via urine, accounting for a mean of 85.4% of the dose. Excretion via feces accounts for only 12.9% of the dose. Excretion via feces accounts for only 12.9% of the dose. Renal clearance of levocetizine is about 30 ml/min/1.73m². Once corrected taking into account the protein bound, this value amounts to 280 ml/min/1.73m². Levocetifizine is excreted both to volomerular filtration and active bubblar secretion.

Renal impairment: The apparent body clearance of levocetrizine is correlated to the creatinine clearance. It is therefore recommended to adjust the dosing intervals of levocetrizine, based on creatinine clearance in patients with moderate and severe renal impairment (see paragraph posoiogy and administration). In anutice and stage renal disease subjects, the total body clearance is decreased by approximately 80% when compared to normal subjects. The amount of levocetrizine removed during a standard 4-hour hemodialysis procedure was 5 10%.

Relation between pharmacokinetics and pharmacodynamics: During the formation of histamine-induced enythems and pruritic patches, 5 mg levocetirizine causes an inhibition comparable to that induced by 10 mg cetirizine. As for cetirizine, the effect on histamine induced cutaneous reactions is not parallel to the fluctuations of losarmatic concentrations.

Presentation

For:

Calivida 5 mg film-coated tablets are white, biconvex and oblong supplied in a carton box containing 28 tablets in aluminum/aluminum blisters

Expiry date and storage conditions

See the expiry date printed on the outer carton. Beware not to use Calivida after this date.

Store below 30°C.

Keep all medicines out of reach of children.

Manufactured by: Zakład Farmaceutyczny Adamed Pharma S.A Ksawerów, Poland

ARWAN Pharmaceutical Industries Lebanon s.a.l.
Jadra, Lebanon

ira, Lebanon

THIS IS A MEDICAMENT

- Medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medicament.
- The doctor and the pharmacist are experts in medicines, their benefits and risks.

 Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consulting your doctor.
 Keep all medicaments out of the reach of children.

Council of Arab Health Ministers, Union of Arab Pharmacists