

רופא /ה, רוקח /ת נכבד /ה,**הנדון: טרילפטין 300mg, 600mg**

[106-80-28707, 106-81-28708]

אנו מבקשים להודיעך כי העלונים לרופא ולצרכן עבור התכשירים בנדון עודכנו במאי 2023.

התכשיר מתווה בישראל להתווית כדלקמן:

Treatment of primary generalised tonic-clonic seizures and partial seizures, with or without secondary generalisation.

מרכיב פעיל: oxcarbazepine 300mg, 600mg**צורות מינון:** Film-coated Tablets

בעמוד העוקב מצויינים סעיפים בהם נעשה שינוי אשר מהווה החמרה או שינוי משמעותי. למידע נוסף, יש לעיין בעלונים לצרכן ולרופא המצורפים כפי שאושרו על ידי משרד הבריאות.

העלונים המעודכנים נשלחו לפרסום במאגר התרופות שבאתר משרד הבריאות:

<https://data.health.gov.il/drugs/index.html#!/byDrug>ניתן לקבל מודפסים על ידי פניה לחברת נוברטיס ישראל בע"מ, תוצרת הארץ 6, ת.ד. 7126, תל אביב
טל: 03-9201111, פקס: 03-9229230

בברכה,

ברוך גבריאלי
רוקח ממונה
נוברטיס ישראל בע"מ

להלן פירוט השינויים העיקריים (טקסט שנוסף מסומן בכחול, טקסט שהושמט מסומן כטקסט אדום עם קו חוצה:):

בעלון לרופא:

4.6 Pregnancy/Breast-feeding

Pregnancy

General risks associated with epilepsy and the use of antiepileptic drugs

It has been shown that the rate of malformations in the children of women with epilepsy is two to three times higher than the rate of approximately 3% in the general population. In women receiving treatment an increase in malformations was seen particularly in those receiving combination therapy; however, the extent to which the relevant treatment and/or the condition itself were responsible could not be established. **Study results relating to the risk of neurological developmental disorders in children exposed to oxcarbazepine during pregnancy are contradictory and a risk cannot be ruled out.** Effective antiepileptic treatment should not be interrupted during pregnancy since aggravation of the illness is associated with risks to both the mother and the fetus.

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בעלון לצרכן:

2. לפני שימוש בתרופה

היריון

יש לידע את הרופא אם את בהיריון, מיניקה או מתכננת הריון.

חשוב להימנע מהתקפי אפילפסיה במהלך היריון. עם זאת, גם נטילת טרילפטין (או תרופות אנטי-אפילפטיות אחרות) במהלך היריון עלולה לסכן את תינוקך.

לא ניתן לשלול את הסיכון להפרעות נוירו-התפתחותיות בילדים שאמם סובלת מאפילפסיה ומטופלת באוקסקרבזפין.

הרופא יאמר לך מהם היתרונות והסיכונים האפשריים ויחליט אם את יכולה להמשיך בטיפול בטרילפטין.

1. NAME OF THE MEDICINAL PRODUCT

Trileptin® 300mg

Trileptin® 600mg

2. Composition

Active substance: Oxcarbazepine

Excipients: For the full list of excipients see section 6.1 'List of excipients'.

3. Pharmaceutical form and quantity of active substance per unit

Film-coated tablets (scored on both sides) containing 300 mg or 600 mg oxcarbazepine.

4. CLINICAL PARTICULARS

4.1 Therapeutic indications

Treatment of primary generalised tonic-clonic seizures and partial seizures, with or without secondary generalisation.

4.2 Dosage and administration

Trileptin is not approved for use in children less than 2 years of age.

Dosage

Trileptin is suitable for use either as monotherapy or in combination with other antiepileptic drugs. In mono- and adjunctive therapy, treatment with Trileptin is initiated with a clinically effective dose given in two divided doses. The dose may be increased depending on the clinical response of the patient.

When other antiepileptic drugs are replaced by Trileptin, the dose of the concomitant antiepileptic drug(s) should be reduced gradually on initiation of Trileptin therapy.

In adjunctive therapy, as the total antiepileptic drug load of the patient is increased, the dose of concomitant antiepileptic drug(s) may need to be reduced and/or the Trileptin dose increased more slowly (see section 4.5 Interactions).

Therapeutic drug monitoring

The therapeutic effect of oxcarbazepine is primarily exerted through the active metabolite 10-monohydroxy derivative (MHD) of oxcarbazepine (section 5 Clinical pharmacology).

Plasma level monitoring of oxcarbazepine or MHD is not routinely warranted. However, plasma level monitoring of MHD may be considered during Trileptin therapy in order to rule out noncompliance, or in situations where an alteration in MHD clearance is to be expected, including:

- changes in renal function (see section Dosage in renal impairment)
- pregnancy (see Section 4.6 Pregnancy/Breast-feeding and section 5 Clinical Pharmacology)
- concomitant use of liver enzyme-inducing drugs (see section 4.5 Interactions)

If any of these situations apply, the dose of Trileptin may be adjusted (based on plasma levels measured 2-4 hours post dose) to maintain peak MHD plasma levels < 35 mg/L.

General target population

Adults

Monotherapy and adjunctive therapy

Recommended initial dose

Trileptin should be initiated with a dose of 600 mg/day (8-10 mg/kg/day) given in 2 divided doses.

Maintenance dose

Good therapeutic effects are seen at doses between 600 mg/day and 2,400 mg/day. If clinically indicated, the dose may be increased by a maximum of 600 mg/day increments at approximately weekly intervals from the starting dose to achieve the desired clinical response.

Maximum recommended dose

In a controlled hospital setting, dose increases up to 2,400 mg/day have been achieved over 48 hours.

Daily doses above 2,400 mg/day have not been studied systematically in clinical trials.

There is only limited experience with doses up to 4,200 mg/day.

Special populations

Pediatric patients

Trileptin is not approved for use in children less than 2 years of age.

Recommended initial dose

In mono- and adjunctive therapy, Trileptin should be initiated with a dose of 8-10 mg/kg/day given in 2 divided doses.

Maintenance dose

The target maintenance dose of Trileptin for adjunctive therapy is 30-46 mg/kg/day and should be achieved over two weeks.

In an adjunctive therapy trial in pediatric patients (aged 3 to 17 years), in which the intention was to reach a target daily dose of 46 mg/kg/day, the median daily dose was 31 mg/kg/day with a range of 6 to 51 mg/kg/day. In an adjunctive therapy trial in pediatric patients (aged 1 month to less than 4 years), in which the intention was to reach a target daily dose of 60 mg/kg/day, 56% of patients reached a final dose of at least 55 mg/kg/day.

Maximum recommended dose

If clinically indicated, the dose may be increased by a maximum of 10mg/kg/day increments at approximately weekly intervals from the starting dose, to a maximum daily dose of 60 mg/kg/day, to achieve the desired clinical response (see section 5 Clinical pharmacology).

Effect of weight adjusted MHD clearance on pediatric dosage

Under adjunctive therapy and monotherapy, when normalized by body weight, apparent clearance (L/hr/kg) of MHD (the active metabolite of oxcarbazepine) decreased with age such that children 1 month to less than 4 years of age may require twice the oxcarbazepine dose per body weight compared to adults; and children 4 to 12 years of age may require a 50% higher oxcarbazepine dose per body weight compared to adults (see section 5 Clinical pharmacology).

Effect of concomitant enzyme-inducing antiepileptic drugs on pediatric dosage

For children 1 month to less than 4 years of age, the influence of enzyme-inducing antiepileptic drugs on weight-normalized apparent clearance appeared higher compared to older children. For children 1 month to less than 4 years of age, an approximately 60% higher oxcarbazepine dose per body weight may be required for adjunctive therapy on enzyme-inducing antiepileptic drugs compared to monotherapy or adjunctive therapy with non-enzyme-inducing antiepileptic drugs. For older children on enzyme-inducing antiepileptic drugs, only a slightly higher dose per body weight may be required than their counterparts on monotherapy.

Trileptin has not been studied in controlled clinical trials in children below 1 month of age.

Geriatric patients (65 years old and above)

No special dose recommendations are necessary in elderly patients because therapeutic doses are individually adjusted. Dosage adjustments are recommended in elderly patients with renal impairment (creatinine clearance <30 ml/min) (see information below on dosage in renal impairment).

Close monitoring of sodium levels is required in patients at risk of hyponatremia (see section 4.4 Warnings and precautions).

Hepatic impairment

No dosage adjustment is required for patients with mild to moderate hepatic impairment. Trileptin has not been studied in patients with severe hepatic impairment, therefore, caution should be exercised when dosing such patients (see section 5 Clinical pharmacology and section 4.4 Warning and precautions).

Renal impairment

In patients with impaired renal function (creatinine clearance less than 30 mL/min) Trileptin therapy should be initiated at half the usual starting dose (300 mg/day) and increased slowly to achieve the desired clinical response (see section 5 Clinical pharmacology and section 4.4 Warning and precautions).

Method of administration

The tablets are scored and can be broken in two halves in order to make it easier for the patient to swallow the tablet.

Trileptin can be taken with or without food (see section 5 Clinical pharmacology).

4.3 Contraindications

Known hypersensitivity to the active substance oxcarbazepine, eslicarbazepine or any of the excipients listed in section 6.1.

4.4 Warnings and precautions

Hypersensitivity reactions

Hypersensitivity reactions, including class I reactions and other hypersensitivity reactions, have been reported under treatment with oxcarbazepine. If such symptoms develop, Trileptin should be discontinued and the patient switched to treatment with another antiepileptic drug.

Class I reactions: Symptoms ranging from rash, pruritus, urticaria, dyspnoea, bronchospasm and angioedema to anaphylactic shock have been reported. The cases of anaphylactic angioedema involved the larynx, tongue, lips and eyelids; such reactions were observed both after the first dose and after subsequent doses of Trileptin.

Patients who have exhibited hypersensitivity reactions to carbamazepine should be informed that the cross-reaction rate for hypersensitivity reactions (e.g. serious skin reactions) with Trileptin treatment is 25-30%. For this reason patients should be specifically asked about previous treatment with carbamazepine before starting Trileptin therapy. Patients with a history of hypersensitivity reactions to carbamazepine should generally only be treated with Trileptin if the potential benefit justifies the potential risk. If signs or symptoms of hypersensitivity develop, Trileptin should be discontinued immediately.

Other hypersensitivity reactions, including multi-organ hypersensitivity reactions: Such reactions have been observed both in adults and children in close temporal association (mostly within the first 3 weeks, possibly also later) with the commencement of treatment. Symptoms varied greatly. Patients normally exhibited not only fever and a rash, but also involvement of other organ systems. In this context there have been reports of asthenia, pruritus, arthralgia, joint swelling, lymphadenopathy, splenomegaly, haematological abnormalities (e.g. eosinophilia, thrombocytopenia, neutropenia), pulmonary oedema, interstitial lung changes, abnormal liver function tests, hepatitis, proteinuria, oliguria, interstitial nephritis, renal failure and hepatorenal syndrome. Symptoms in other organ systems may also occur. Some cases led to hospitalisation, with isolated cases being regarded as life-threatening.

Such hypersensitivity reactions were also observed in patients without a history of hypersensitivity to carbamazepine.

Serious skin reactions including Stevens-Johnson syndrome, toxic epidermal necrolysis (drug-induced Lyell's syndrome) and erythema multiforme have been reported in very rare cases in association with Trileptin use. Patients with serious skin reactions may require hospitalisation as these conditions are life-threatening. Trileptin-associated cases have occurred in both children and adults. The median time to onset was 19 days.

Should a patient develop a skin reaction with Trileptin, consideration should be given to discontinuing Trileptin and switching to another antiepileptic therapy. Several isolated cases of recurrence of a serious skin reaction upon resuming Trileptin treatment have been reported.

There is growing evidence that different HLA alleles play a role in connection with adverse immune and skin reactions in predisposed patients.

*Association with the HLA-B*1502 allele*

Retrospective studies in patients of Han Chinese or Thai descent demonstrated a strong correlation between SJS/TEN skin reactions associated with the use of carbamazepine and the presence of the human leukocyte antigen (HLA)-B*1502 allele. As the chemical structure of oxcarbazepine is similar to that of carbamazepine, patients carrying the HLA-B*1502 allele are also presumed to have an increased risk of SJS/TEN skin reactions with oxcarbazepine. Some data describe such an association for oxcarbazepine as well.

The prevalence of carriers of this allele is around 20% in the Philippines, 13.5% in Vietnam, 2-12% in the Han Chinese population, at least 8% in Thailand and 2-6% in Korea and India. In contrast, the prevalence of the HLA-B*1502 allele is negligible (<1%) in the Caucasian, African, Japanese, indigenous American and Hispanic populations.

The values given here relate to the prevalence of homozygous allele carriers. The proportion of heterozygotes (and thus of people with a potentially increased risk of skin reactions) is nearly twice as high.

Patients at increased risk because of their descent should be tested before initiating treatment with Trileptin to determine if they are carriers of the HLA-B*1502 allele. Trileptin should not be used in patients who test positive unless the benefits clearly outweigh the risks. When making a decision regarding therapy, it must be borne in mind that HLA-B*1502 is also a risk factor for other antiepileptic drugs. Screening for HLA-B*1502 is not required in population groups with a low prevalence. Similarly, screening

is not appropriate in patients who have already used Trileptin for a prolonged period as SJS/TEN usually occurs only in the first few months of therapy.

*Association with the HLA-A*3101 allele*

The human leukocyte antigen (HLA)-A*3101 may be a risk factor for the development of adverse skin reactions such as SJS/TEN, drug rash with eosinophilia and systemic symptoms (DRESS), acute generalised exanthematous pustulosis (AGEP) and maculopapular rash. In particular, there are data that suggest that the HLA-A*3101 allele is associated with an increased risk of carbamazepine-induced skin reactions (SJS/TEN, DRESS, AGEP) and maculopapular rash.

The prevalence of this allele varies widely in different ethnic populations. The prevalence in the European population is around 2-5% and around 10% in the Japanese population. The prevalence of this allele is estimated to be less than 5% in the majority of the Australian, Asian, African and North American populations

The values given here relate to the prevalence of homozygous allele carriers. The proportion of heterozygotes (and thus of people with a potentially increased risk of skin reactions) is nearly twice as high.

Screening for HLA-A*3101 is not recommended in population groups with a low prevalence. Similarly, screening is not appropriate in patients who have already used Trileptin for a prolonged period as SJS/TEN, DRESS, AGEP and maculopapular rash usually occur only in the first few months of therapy.

Patients of European or Japanese descent who carry the HLA-A*3101 allele may be treated with Trileptin provided that the benefits outweigh the risks.

Genetic screening results are not a substitute for appropriate monitoring of the patient, particularly as the risk of severe skin reactions may also be influenced by other factors (such as comorbidities).

Risk of seizure aggravation

A risk of seizure aggravation has been reported with Trileptin. The risk of seizure aggravation is primarily exists in children, but it may also exist in adults. In case of seizure aggravation Trileptin should be discontinued.

Hyponatraemia

In up to 2.7% of patients treated with Trileptin serum sodium levels fell below 125 mmol/l, which was usually asymptomatic and did not require adjustment of therapy. If clinical intervention is being considered, experience from clinical studies shows that

serum sodium levels return to baseline once the Trileptin dose is reduced, Trileptin is discontinued or the patient is treated conservatively (e.g. by restricted fluid intake).

Serum sodium levels should be measured prior to initiating therapy in patients with pre-existing renal conditions requiring a high fluid intake, patients with pre-existing low sodium levels (e.g. syndrome of inappropriate ADH secretion) and patients treated concomitantly with sodium-lowering medicinal products (e.g. diuretics, desmopressin) or with NSAIDs (e.g. indomethacin). Thereafter, serum sodium levels should initially be measured after approximately two weeks and then at monthly intervals for the first three months of treatment or according to clinical need. The aforementioned risk factors are particularly present in elderly patients. For patients on Trileptin therapy in whom treatment with sodium-lowering medicinal products is being initiated the same approach should be followed to determine serum sodium levels. In general, if clinical symptoms suggestive of hyponatraemia occur during Trileptin treatment, serum sodium measurement should be considered. In all other patients it is sufficient to assess serum sodium levels as part of routine laboratory tests.

Very rarely, clinically relevant hyponatraemia ($\text{Na} < 125 \text{ mmol/l}$) can develop during Trileptin therapy. This generally occurred during the first 3 months of treatment, although there were patients who first developed a serum sodium level $< 125 \text{ mmol/l}$ one year following initiation of therapy. Cases were also observed involving seizures, disorientation, depressed level of consciousness, encephalopathy, visual disturbances (e.g. blurred vision), vomiting, nausea and folic acid deficiency.

In isolated cases syndrome of inappropriate ADH secretion (SIADH) may occur under Trileptin therapy.

Pre-existing cardiac disease

Patients with heart failure should have regular weight measurements to determine the occurrence of fluid retention. In case of fluid retention or worsening of cardiac function serum sodium levels should be measured. If hyponatraemia is determined, fluid restriction is an important treatment measure.

As oxcarbazepine may in very rare cases lead to impairment of cardiac conduction, patients with pre-existing conduction disturbances (e.g. AV block, arrhythmias) should be carefully monitored.

Hypothyroidism

Hypothyroidism is a very rare adverse effect of oxcarbazepine. In view of the importance of thyroid hormones for childhood development after birth it is advisable to carry out a thyroid function test before initiating Trileptin therapy in the paediatric age group, particularly in children aged 2 years and under. In the paediatric age group it is also recommended to monitor thyroid function during Trileptin therapy. In patients with hypothyroidism monitoring of thyroid function is recommended to determine the dose for hormone replacement therapy.

Suicidality

Suicidal ideation and behaviour have been reported in patients treated with antiepileptic drugs in several indications. A meta-analysis of randomised, placebo-controlled studies with antiepileptic drugs also showed a slightly increased risk of suicidal ideation and behaviour. The mechanism triggering this adverse effect is not known and the available data do not rule out the possibility of an increased risk when taking Trileptin.

Therefore, patients should be monitored for signs of suicidal ideation and behaviour and appropriate treatment should be considered. Patients (and their carers) should be advised to seek medical advice if signs of suicidal ideation or behaviour emerge.

Other risks and precautions

Very rare cases of agranulocytosis, aplastic anaemia or pancytopenia have been reported in the post-marketing setting in patients treated with Trileptin. Due to the very low incidence of these conditions and additional factors that may also play a role (e.g. underlying disease, concomitant medication) causality cannot be established.

Discontinuation of the medicinal product should be considered if any signs of relevant bone marrow depression occur.

Hepatic function

Very rare cases of hepatitis have been reported, which in most cases resolved spontaneously. In case of suspected hepatic impairment; hepatic function should be assessed and discontinuation of Trileptin treatment should be considered. Caution is advised when treating patients with severe hepatic impairment (see “Dosage/Administration” and “Properties/Actions”).

Renal function

In patients with renal impairment (creatinine clearance below 30 ml/min) caution is advised during Trileptin treatment, especially concerning the starting dose and up-titration of the dose (see “Dosage/Administration” and “Pharmacokinetics”).

There have been reports of reduced bone mineral density through to overt osteoporosis with the occurrence of fractures during long-term use of Trileptin. The precise mechanism by which oxcarbazepine affects bone metabolism is not yet known.

Withdrawal effects

As with other antiepileptic drugs, sudden withdrawal of Trileptin must be avoided. The dosage should be reduced gradually to minimise the risk of triggering seizures, i.e. aggravation of seizures or status epilepticus. If abrupt withdrawal of Trileptin is unavoidable – due to severe adverse effects, for example – a suitable drug (e.g. i.v. or rectal diazepam; i.v. phenytoin) should be administered during the changeover period to another antiepileptic drug and the patient monitored closely.

Oxcarbazepine has a weaker enzyme-inducing effect than carbamazepine. The dose of other co-administered antiepileptic drugs may need to be lowered (see “Interactions”).

Special precautions during pregnancy

Antiepileptic drugs may aggravate folic acid deficiency. Since folic acid deficiency during pregnancy is associated with an increased rate of fetal malformations, folic acid supplementation is recommended before and during pregnancy.

Due to physiological changes during pregnancy plasma levels of the active metabolite of oxcarbazepine, the 10-monohydroxy derivative (MHD), may gradually decrease during pregnancy. It is recommended that efficacy be carefully monitored in women treated with Trileptin during pregnancy. To ensure that adequate seizure prophylaxis is maintained throughout the entire pregnancy, MHD plasma concentrations should be measured where necessary. Post-partum MHD plasma concentration monitoring may be indicated if the Trileptin dosage had to be increased during pregnancy.

Fertility

There are no data available on fertility in humans. Animal studies did not demonstrate impaired fertility, but did show a negative effect on female reproduction parameters, meaning a risk of impairment of female fertility cannot be ruled out (see “Preclinical data”).

Interactions

Hormonal contraceptives: Female patients of childbearing age should be advised that the concomitant use of Trileptin with hormonal contraceptives may render the contraception ineffective (see “Interactions”). Additional, non-hormonal contraceptive measures should be recommended to female patients treated with Trileptin.

Vitamin B₁₂ deficiency should either be ruled out or treated.

Alcohol: Patients treated with Trileptin should avoid alcohol due to a possible additive sedative effect.

4.5 Interactions

The following table provides an overview of the interactions of oxcarbazepine with other antiepileptic drugs. See the text below the table for details.

Summary of antiepileptic drug interactions with Trileptin		
Antiepileptic drug Co-administered:	Influence of Trileptin on antiepileptic drug C _{min} :	Influence of antiepileptic drug on MHD (**) AUC:
Carbamazepine	0-22% decrease (30% increase in carbamazepine epoxide)	40% decrease
Clobazam	Not studied	No influence
Felbamate	Not studied	No influence
Lamotrigine	No influence (*)	No influence
Phenobarbital	14-15% increase	30-31% decrease
Phenytoin	0-40% increase	29-35% decrease
Valproic acid	No influence	0-18% decrease

(*: No effect on C_{min}, AUC or C_{max})

(**): MHD: Monohydroxy derivative (pharmacologically active metabolite of oxcarbazepine)

Influence of other medicinal products on oxcarbazepine pharmacokinetics

Strong inducers of cytochrome P450 such as rifampicin, carbamazepine, phenytoin or phenobarbital decrease plasma/serum levels of MHD by 29-40%. Therefore, monitoring of plasma levels and/or dose adjustment should be considered if one or more of these medicinal products are co-administered with oxcarbazepine.

Cimetidine, erythromycin, viloxazine, warfarin and dextropropoxyphene had no effect on the pharmacokinetics of MHD.

Influence of oxcarbazepine on the pharmacokinetics of other medicinal products

Enzyme inhibition

Oxcarbazepine and its pharmacologically active metabolite (the monohydroxy derivative, MHD) inhibit CYP2C19. Therefore, interactions can arise when co-administering high doses of Trileptin with medicinal products that are metabolised by CYP2C19 (e.g. phenytoin). Plasma levels of phenytoin increased by up to 40% when Trileptin was administered at doses above 1200 mg/day (see table above). In this case a dose reduction of co-administered phenytoin may be required (see "Dosage/Administration").

Enzyme induction

In vitro and *in vivo*, oxcarbazepine and MHD are weak inducers of cytochromes CYP3A4 and CYP3A5, which are primarily responsible for the metabolism of, for example, dihydropyridine calcium antagonists (e.g. felodipine), immunosuppressants (e.g. ciclosporin, tacrolimus), oral contraceptives (see below) and several other antiepileptic drugs (e.g. carbamazepine). This leads to lower serum concentrations of these medicinal products.

In vitro, oxcarbazepine and MHD are weak inducers of UDP-glucuronyl transferase (non-specific UGT enzyme study). Therefore, oxcarbazepine and MHD are unlikely to have a clinically relevant effect *in vivo* on medicinal products mainly eliminated by conjugation via UDP-glucuronyl transferases.

Despite the weak induction potential of oxcarbazepine and MHD a dose reduction of the co-administered medicinal products may be necessary in the case of discontinuation of Trileptin therapy; this decision should be taken based on clinical and plasma level monitoring.

No autoinduction has been observed with Trileptin.

Hormonal contraceptives: In a study with a combined contraceptive (ethinylestradiol and levonorgestrel) co-administration of oxcarbazepine decreased the mean AUC of ethinylestradiol and levonorgestrel by 48-52% and 32-52%, respectively. Other hormonal contraceptives have not been investigated. Therefore, concomitant use of Trileptin may cause a relevant reduction in the contraceptive efficacy of hormonal contraceptives (see “Warnings and precautions”) and other reliable methods of contraception should be used.

Tricyclic antidepressants

No clinically relevant interactions were observed in the clinical studies.

Pharmacodynamic interactions

The combination of lithium and oxcarbazepine may lead to increased neurotoxicity.

4.6 Pregnancy/Breast-feeding

Pregnancy

General risks associated with epilepsy and the use of antiepileptic drugs

It has been shown that the rate of malformations in the children of women with epilepsy is two to three times higher than the rate of approximately 3% in the general population. In women receiving treatment an increase in malformations was seen particularly in

those receiving combination therapy; however, the extent to which the relevant treatment and/or the condition itself were responsible could not be established. Study results relating to the risk of neurological developmental disorders in children exposed to oxcarbazepine during pregnancy are contradictory and a risk cannot be ruled out. Effective antiepileptic treatment should not be interrupted during pregnancy since aggravation of the illness is associated with risks to both the mother and the fetus.

Risks due to oxcarbazepine

Clinical data on the administration of oxcarbazepine to humans during pregnancy are limited. The most frequent congenital malformations occurring during oxcarbazepine therapy were ventricular septal defect, atrioventricular septal defect, cleft lip and palate, Down's syndrome, hip dysplasia (unilateral or bilateral), tuberous sclerosis and congenital malformation of the ear. Based on data from a North American pregnancy register the frequency of serious congenital malformations, defined as structural anomalies which are surgically, medically or cosmetically significant, diagnosed within 12 weeks from birth, was 2.0% (95% CI, 0.6 to 5.1%) if the mother received oxcarbazepine monotherapy in the first trimester. Compared to women who did not receive anticonvulsants during pregnancy the relative risk (RR) of congenital anomaly in pregnant women treated with oxcarbazepine was 1.6 (95% CI 0.46 to 5.7).

Animal studies demonstrated an increased incidence of embryo mortality, delayed growth and isolated cases of malformations at high, maternally toxic doses (see "Preclinical data").

Taking these data into consideration:

If women receiving Trileptin therapy become pregnant, plan to become pregnant or if Trileptin treatment must be initiated during pregnancy, the necessity of Trileptin treatment should be re-evaluated. This is particularly important during the first 3 months of pregnancy. The lowest effective dose should be given. In women of childbearing age and at least in the first 3 months of pregnancy Trileptin should be administered as monotherapy whenever possible. Patients should be counselled regarding the possibility of an increased risk of malformations and antenatal screening options.

Neonates

Bleeding disorders have been reported in neonates following intrauterine exposure to antiepileptic drugs. Neonates should therefore be given vitamin K1. The administration of vitamin K1 to the mother during the last few weeks of pregnancy may also be considered as a precautionary measure.

Rare cases of hypocalcaemia have been observed in neonates whose mothers were treated with antiepileptic drugs during pregnancy. These cases were due to disorders of calcium phosphate metabolism and bone mineralisation.

Women of childbearing potential and contraceptive measures

Women of childbearing potential should be advised to use highly effective contraceptive methods during Trileptin treatment (preferably non-hormonal, e.g. intrauterine implants). Trileptin may lead to failure of the therapeutic effect of contraceptives containing oral ethinylestradiol (EE) and levonorgestrel (LNG) (see “Warnings and precautions” and “Interactions”).

Breast-feeding

Oxcarbazepine and its active metabolite (MHD) pass into breast milk.

The effects of Trileptin on breast-fed infants are unknown. Women should therefore not breastfeed during treatment with Trileptin.

4.7 Effects on ability to drive and use machines

Adverse effects such as dizziness, somnolence, ataxia, diplopia, blurred vision, visual disturbances, hyponatraemia and reduced consciousness have been reported with Trileptin (see “Adverse effects”), especially at the start of therapy or in connection with dose adjustment (more frequently during the up-titration phase). Patients should therefore exercise due caution when driving or operating machinery.

4.8 Adverse effects

Summary of the safety profile

The most frequently reported adverse effects, occurring in over 10% of patients, are somnolence, headache, dizziness, diplopia, nausea, vomiting and fatigue.

The analysis of the adverse effect profile by system organ class is based on adverse effects attributed to Trileptin in clinical studies. In addition, clinically relevant reports on adverse effects received from named-patient programmes and in the post-marketing phase have been taken into account.

Estimated frequencies: Very common ($\geq 1/10$), common ($\geq 1/100$ to $< 1/10$), uncommon ($\geq 1/1000$ to $< 1/100$), rare ($\geq 1/10,000$ to $< 1/1000$), very rare ($< 1/10,000$), frequency not known (primarily based on spontaneous post-marketing reports; precise frequency cannot be estimated).

Blood and lymphatic system disorders

Uncommon: Leukopenia.

Very rare: Bone marrow depression, aplastic anaemia, agranulocytosis, pancytopenia, thrombocytopenia, neutropenia.

Immune system disorders

Very rare: Anaphylactic reactions, hypersensitivity reactions (see “Warnings and precautions”).

Frequency not known: DRESS syndrome (drug rash with eosinophilia and systemic symptoms) (see “Warnings and precautions”).

Endocrine disorders

Common: Increased weight.

Very rare: Hypothyroidism.

Metabolism and nutrition disorders

Common: Hyponatraemia, more frequently in elderly patients (see “Warnings and precautions”).

Very rare: Clinically relevant hyponatraemia (Na <125 mmol/l) (see “Warnings and precautions”), hypothyroidism.

Frequency not known: Condition similar to syndrome of inappropriate ADH secretion with signs and symptoms of lethargy, nausea, dizziness, decreased serum osmolality, vomiting, headache, confusion or other neurological signs and symptoms.

Psychiatric disorders

Common: Agitation (e.g. nervousness), affect lability, confusional state, depression, apathy.

Nervous system disorders

Very common: Light-headedness (22.6%), dizziness (22.6%), somnolence (22.5%), headache (14.6%).

Common: Tremor, ataxia, nystagmus, disturbance in attention, amnesia.

Frequency not known: Speech disorders (including dysarthria); more common during the up-titration of the Trileptin dose.

Eye disorders

Very common: Diplopia (13.9%).

Common: Blurred vision, visual disturbances.

Cardiac disorders

Very rare: Atrioventricular block, arrhythmia.

Vascular disorders:

Very rare: Hypertension.

Gastrointestinal disorders

Very common: Nausea (14.1%), vomiting (11.1%).

Common: Diarrhoea, abdominal pain, constipation.

Very rare: Pancreatitis and/or increased lipase and/or amylase.

Hepatobiliary disorders

Uncommon: Increased transaminases and/or alkaline phosphatase.

Very rare: Hepatitis (see “Warnings and precautions”).

Skin and subcutaneous tissue disorders

Common: Rash, alopecia, acne.

Uncommon: Urticaria.

Very rare: Stevens-Johnson syndrome, toxic epidermal necrolysis (drug-induced Lyell’s syndrome), angiooedema, erythema multiforme (see “Warnings and precautions”), systemic lupus erythematosus.

Frequency not known: Drug-induced skin rash with eosinophilia and systemic symptoms (DRESS), acute generalised exanthematous pustulosis (AGEP) (see “Warnings and precautions”).

Musculoskeletal disorders

Frequency not known: Reduced bone mineral density, osteopenia, osteoporosis, fractures (in long-term use).

General disorders

Very common: Fatigue (12%).

Common: Asthenia.

Investigations

Very rare: Increased amylase, increased lipase.

Injury and post-surgical complications

Frequency not known: Fall.

Paediatric patients

In clinical studies in children aged from 1 month to under 4 years the most commonly reported adverse effect was somnolence, occurring in approximately 11% of patients. Adverse effects occurring at an incidence of $\geq 1\%$ to $< 10\%$ were: ataxia, irritability, vomiting, lethargy, fatigue, nystagmus, tremor, decreased appetite and increased blood uric acid.

Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product.

Any suspected adverse events should be reported to the Ministry of Health according to the National Regulation by using an online form: <https://sideeffects.health.gov.il>

4.9 Overdose

Isolated cases of overdose have been reported. The maximum dose taken was 48 g.

Symptoms

Symptoms of overdose include: hyponatraemia, diplopia, miosis, blurred vision, nausea, vomiting, hyperkinesia, fatigue, respiratory depression, QTc prolongation, light-headedness, somnolence, dizziness, nystagmus, ataxia, tremor, coordination disorders (abnormal coordination), convulsions, headache, coma, loss of consciousness, dyskinesia, aggression, agitation, confusional state, hypotension and dyspnoea.

Treatment

There is no specific antidote. Appropriate symptomatic and supportive treatment should be given. Decreasing resorption by means of gastric lavage and/or administration of activated charcoal should be considered. Monitoring of vital functions is recommended, with particular attention being paid to electrolyte disturbances, cardiac conduction disturbances and respiratory problems.

5. Clinical pharmacology

5.1 Properties/Actions

Pharmacotherapeutic group: Antiepileptics

ATC code: N03AF02

Mechanism of action

The pharmacological activity of Trileptin (oxcarbazepine) is primarily mediated through the metabolite MHD (monohydroxy derivative of oxcarbazepine). The mechanism of action of oxcarbazepine and MHD is thought to be mainly based on blockade of voltage-sensitive sodium channels, thus resulting in stabilisation of hyperexcitable neural membranes, inhibition of repetitive neuronal firing and slowed propagation of synaptic impulses. Increased potassium influx and modulation of high-voltage-activated calcium channels may also contribute to the anticonvulsant effect. No significant interactions with brain neurotransmitter or modulator receptor sites have been found.

Pharmacodynamics

Oxcarbazepine and its active metabolite MHD are effective antiepileptic drugs in animals. They protect rodents against generalised tonic-clonic and, to a lesser degree, clonic epileptic seizures and suppress or reduce the frequency of chronically recurring partial seizures in rhesus monkeys with aluminium implants. No development of tolerance (i.e. reduction of anticonvulsant activity) in the treatment of tonic-clonic seizures was observed when mice and rats were treated daily for 5 days or 4 weeks, respectively, with oxcarbazepine or MHD.

Clinical efficacy

Trileptin is used as an antiepileptic drug either in monotherapy or in combination therapy and can replace other antiepileptic drugs if existing treatment provides inadequate control of seizures.

5.2 Pharmacokinetics

Absorption

Oxcarbazepine is rapidly absorbed from the gastrointestinal tract. At least 95% is absorbed following administration of the film-coated tablets. The active substance undergoes rapid and extensive metabolism to the pharmacologically active metabolite 10,11-dihydro-10-hydroxy-carbamazepine (monohydroxy derivative, MHD).

After single-dose administration of 600 mg Trileptin film-coated tablets to healthy male subjects under fasted conditions the mean C_{max} of MHD was 31.5 $\mu\text{mol/l}$ and the corresponding t_{max} was 5 hours .

Food has no effect on the extent and rate of absorption of oxcarbazepine; therefore, Trileptin can be taken with or without food (see “Dosage/Administration”).

Steady-state serum concentrations of MHD are reached in patients within 2-3 days when Trileptin is given twice a day. At steady state MHD absorption kinetics are linear in the dose range between 300 and 2400 mg/day.

Distribution

The apparent volume of distribution of MHD is 49 l. Approximately 40% of MHD is bound to serum proteins, predominately to albumin. Binding was independent of the serum concentration within the therapeutically relevant range. Oxcarbazepine and MHD do not bind to alpha-1 acid glycoproteins.

Oxcarbazepine and its active metabolite (MHD) cross the placental barrier. In one case similar plasma MHD concentrations were measured in a neonate and its mother.

Metabolism

Oxcarbazepine is rapidly converted by cytosolic enzymes in the liver to MHD, which is primarily responsible for the pharmacological effect of Trileptin. In a mass balance study in humans only 2% of total radioactivity in serum was due to unchanged oxcarbazepine and approximately 70% to MHD; the remainder was due to minor metabolites that were rapidly eliminated.

MHD is metabolised further by conjugation with glucuronic acid. Minor amounts (4% of the dose) are oxidised to the pharmacologically inactive metabolite (10,11-dihydroxy derivative, DHD).

Elimination

Oxcarbazepine is predominantly excreted via the kidneys, mostly in the form of metabolites. More than 95% of the dose appears in the urine, with less than 1% as unchanged oxcarbazepine. Less than 4% of the administered dose is excreted via the faeces. Approximately 80% of the dose is excreted in the urine either as glucuronides of MHD (49%) or as unchanged MHD (27%); inactive DHD represents around 3% of the dose and conjugates of oxcarbazepine around 13%.

The half-life of oxcarbazepine is between 1.3 and 2.3 h. In contrast, the mean serum half-life of MHD is 9.3 ± 1.8 h.

Pharmacokinetics in special patient populations

Children

Weight-adjusted MHD clearance decreases as age and weight increase, gradually reaching that of adults. The mean weight-adjusted clearance in children aged 1 month to under less than 4 years is 93% higher than in adults. Therefore, MHD exposure in these children is estimated to be about half that of adults when treated with a similar, weight-adjusted dose. The mean weight-adjusted clearance in children aged 4 to 12 years is 43% higher than in adults. Therefore, MHD exposure in these children is estimated to be about two-thirds that of adults when treated with a similar, weight-adjusted dose.

In patients aged 13 years and above, as weight increases, the weight-adjusted MHD clearance is expected to reach that of adults.

Elderly patients

Following administration of a single dose (300 mg) and multiple doses (600 mg/day) of Trileptin in elderly (60 to 82 years of age) subjects the maximum serum concentration and AUC of MHD were 30-60% higher than in younger subjects (18 to 32 years of age). Comparisons of creatinine clearance in young and elderly subjects indicate that the difference was due to the age-related reduction in creatinine clearance.

Gender

No gender-related differences have been observed in children, adults or elderly patients.

Patients with hepatic impairment

The pharmacokinetics and metabolism of oxcarbazepine and MHD were evaluated in healthy subjects and hepatically impaired patients after a single 900 mg oral dose. Mild to moderate hepatic impairment did not affect the pharmacokinetics of oxcarbazepine and MHD. Trileptin has not been studied in patients with severe hepatic impairment.

Patients with renal impairment

There is a linear correlation between creatinine clearance and the renal clearance of MHD. When Trileptin was administered as a single 300 mg oral dose to renally impaired patients (creatinine clearance <30 ml/min), the elimination half-life of MHD was prolonged by 60-90% (16 to 19 h), with a corresponding two-fold increase in AUC.

5.3 Preclinical data

Preclinical data indicated no special risk for use in humans based on repeated-dose toxicity and safety pharmacology studies with oxcarbazepine and the pharmacologically active metabolite, monohydroxy derivative (MHD).

Reproductive toxicity

In rats of both sexes oxcarbazepine or MHD had no effect on fertility at doses of up to 150 and 450 mg/kg/day, respectively. However, after administering the maximum MHD dose, a disturbance of oestrus cyclicity and a reduced number of corpora lutea, implants and live embryos were observed. Subchronic treatment of rats with 100 mg/kg/day oxcarbazepine led to apoptotic and degenerative effects in the uterus and ovaries as well as impaired folliculogenesis. The risk of reduced fertility cannot be ruled out.

Standard studies on developmental toxicity in rodents and rabbits revealed findings including increased embryo-fetal mortality and/or some delay in antenatal and/or postnatal growth at maternally toxic doses. There was an increase in rat fetal malformations in one of the eight embryo-fetal toxicity studies, which were conducted with either oxcarbazepine or MHD at doses that were also maternally toxic. Overall, the data from animal studies suggest that oxcarbazepine has minor teratogenic potential at doses relevant to humans. However, a teratogenic effect of oxcarbazepine cannot be fully ruled out based on the animal studies.

Mutagenicity

In an *in vitro* Ames test oxcarbazepine increased the mutation frequency without metabolic activation in one in five bacterial strains. In an *in vitro* test with Chinese hamster ovarian cells oxcarbazepine and MHD increased the number of chromosomal aberrations and polyploidy without metabolic activation. MHD was negative in the Ames test and no *in vitro* mutagenic or clastogenic activity was detected in Chinese hamster V79 cells. In an *in vivo* test in rats neither oxcarbazepine nor MHD showed a clastogenic or aneugenic effect (formation of micronuclei) on bone marrow. None of the studies are suggestive of a relevant *in vivo* genotoxic potential for oxcarbazepine or MHD.

Carcinogenicity

In carcinogenicity studies liver tumours (in rats and mice), testicular tumours and female genital tract granular cell tumours (in rats) were induced in treated animals. The occurrence of liver tumours was most likely a consequence of the induction of hepatic microsomal enzymes, which, although it cannot be completely ruled out, is weak or absent in patients treated with Trileptin. Testicular tumours may have been induced by

elevated luteinising hormone concentrations. Due to the absence of such an increase in humans these tumours are considered to be of no clinical relevance. A dose-related increase in the incidence of granular cell tumours of the female genital tract (cervix and vagina) was noted in the rat carcinogenicity study with MHD. These effects occurred at exposure levels comparable to those in clinical use. The development mechanism of these tumours could not be fully elucidated; however, it may be connected to increased oestradiol levels specific to rats. Therefore, the clinical relevance of these tumours is unknown.

Immunotoxicity

Immunostimulatory tests in mice showed that MHD (and to a lesser extent oxcarbazepine) can induce a delayed hypersensitivity reaction.

6 PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Trileptin 300mg:

Tablet core: Cellulose, microcrystalline; Crospovidone; Hypromellose; Magnesium stearate; Silica, colloidal anhydrous

Tablet coating: Hypromellose; Talc; Titanium dioxide (C.I. no. 77891 E171); Macrogol 8000; Iron oxide, yellow (C.I. no. 77492, E 172)

Trileptin 600mg:

Tablet core: Cellulose, microcrystalline; Crospovidone; Hypromellose; Magnesium stearate; Silica, colloidal anhydrous

Tablet coating: Hypromellose; Titanium dioxide; Macrogol 4000; Talc; Iron oxide, red; iron oxide, black

6.2 Shelf life

The expiry date of the product is indicated on the packaging materials.

6.3 Special precautions for storage

Do not store above 30°C.

6.4 Pack sizes

300 mg film-coated tablets: 50.

600 mg film-coated tablets: 50.

7. Registration Holder and Importer

Novartis Israel Ltd., P.O.B 7126, Tel Aviv

8. Registration numbers

106 80 28707

106 81 28708

Revised in May 2023 according to MOHs guidelines.

עלון לצרכן לפי תקנות הרוקחים (תכשירים) התשמ"ו-1986

התרופה משווקת על פי מרשם רופא בלבד

טרילפטין	טרילפטין
600 מ"ג	300 מ"ג
טבליות מצופות	טבליות מצופות
החומר הפעיל:	
כל טבליה מכילה:	כל טבליה מכילה:
אוקסקרבזפין 600 מ"ג Oxcarbazepine 600 mg	אוקסקרבזפין 300 מ"ג Oxcarbazepine 300 mg
חומרים בלתי פעילים: ראה סעיף 6 'מידע נוסף'.	

קרא בעיון את העלון עד סופו בטרם תשתמש בתרופה. עלון זה מכיל מידע תמציתי על התרופה. אם יש לך שאלות נוספות, פנה אל הרופא או אל הרוקח.

תרופה זו נרשמה עבורך. אל תעביר אותה לאחרים. היא עלולה להזיק להם אפילו אם נראה לך כי מצבם הרפואי דומה.

1. למה מיועדת התרופה?

לטיפול בכיפיון (אפילפסיה).

קבוצה תרפויטית:

אנטי-אפילפטי.

אפילפסיה זו מחלה המאופיינת בהתקפים ופרוסים חוזרים.

טרילפטין מיועדת לטיפול בהתקפים טוניים-קלוניים כלליים ראשוניים ובהתקפים חלקיים עם או ללא התפשטות כללית משנית

2. לפני שימוש בתרופה

אין להשתמש בתרופה אם:

יש לך רגישות יתר (אלרגיה) ידועה לאוקסקרבזפין (החומר הפעיל של טרילפטין), אסליקרזפין (חומר פעיל דומה לאוקסקרבזפין) או לכל אחד מהמרכיבים הנוספים אשר מכילה התרופה. (ראה סעיף 6 'מידע נוסף').
אם זה נכון לגביך, ידע את הרופא לפני נטילת טרילפטין.
אם אתה חושב שיתכן שאתה אלרגי, היוועץ ברופא.

אזהרות מיוחדות הנוגעות לשימוש בתרופה:

פנה מיד לרופא שלך אם יש לך תופעות לוואי המרמזות על תגובה של רגישות יתר. הן עשויות להופיע כנפוחות של השפתיים, הפנים או הצוואר המלווה בקושי לנשום, לדבר או לבלוע, פריחה בעור, חום וכאב במפרקים.

אם את נוטלת טרילפטין בזמן השימוש באמצעי מניעה פומיים (גלולות למניעת הריון) מחזור הווסת שלך עשוי להיות לא סדיר. יתכן שהגלולה לא תעבוד יותר ועליך לדבר עם הרופא שלך לגבי אילו אמצעי מניעה אחרים נוספים [למשל התקן תוך-רחמי (טבעת)] עשויים להתאים לך.

לפני הטיפול בטרילפטין, ספר לרופא אם:

אי פעם פיתחת פריחה לא רגילה בעור או סימנים אחרים של אלרגיה במהלך טיפול קודם באוקסקרבזפין (טרילפטין), אסליקרזפין (חומר פעיל דומה לאוקסקרבזפין), קרבמזפין או כל תרופה אחרת לך מחלת לב

יש לך מחלת כליות או מחלת כבד

התוצאות של בדיקות הדם שעברת היו חריגות

אתה נוטל תרופות כלשהן המגבירות את תפוקת השתן (תרופות משתנות)

אתה מטופל בתרופות אנטי-אפילפטיות אחרות או בתרופות מקבוצת חוסמי תעלת הסיידן

חשוב ביותר שהרופא יבדוק אותך במרווחי זמן קבועים

אמור לרופא שלך אם אתה חווה עלייה בשכיחות ההתקפים. הדבר חשוב במיוחד עבור ילדים, אך עלול להתרחש גם במבוגרים. כתלות במצב בריאותך, יתכן שתצטרך לעבור בדיקות דם כדי לוודא שאתה מקבל את הטיפול הטוב ביותר האפשרי.

לפני כל טיפול חירום רפואי או כל סוג של ניתוח או טיפול שיניים עליך ליידע את הרופא האחראי עליך שאתה נוטל טרילפטין.

יידע את הרופא שלך או את הרוקח אם אתה סובל ממחלות אחרות או אם יש לך אלרגיות כלשהן.

למספר קטן של אנשים המטופלים בתרופות אנטי-אפילפטיות כגון טרילפטין היו מחשבות לפגוע או להרוג את עצמם. אם בכל זמן שהוא יש לך מחשבות כאלה, פנה מיד לרופא שלך.

בדיקות ומעקב

לפני הטיפול בטרילפטין ובמהלכו, יתכן שהרופא שלך יערוך בדיקות דם כדי לקבוע את המינון עבורך. הרופא יאמר לך מתי לבצע את הבדיקות.

אינטראקציות/תגובות בין תרופתיות

אם אתה לוקח, או אם לקחת לאחורונה תרופות אחרות כולל תרופות ללא מרשם ותוספי תזונה, ספר על כך לרופא או לרוקח. במיוחד אם אתה נוטל:

אמצעי מניעה הורמונליים (כגון גולות למניעת הריון)

תרופות אחרות לטיפול באפילפסיה (כגון: קרבמזפיין, פנוברביטל או פניטואין)

ריפמפיצין

פלודיפין (לטיפול בלחץ דם גבוה)

תרופות המורידות את רמת הנתרן בדם כגון תרופות משתנות (תרופות העוזרות לכליות להוציא מלח ומים מהגוף על ידי הגדלת כמות השתן)

תרופות המווסתות את מערכת החיסון (כגון ציקלוספורין)

שימוש בטרילפטין ומזון

ניתן ליטול את התרופה במהלך או לאחר הארוחה.

שימוש בטרילפטין וצריכת אלכוהול

אין לשתות אלכוהול במהלך הטיפול בטרילפטין.

קשישים

ניתן להשתמש בטרילפטין במבוגרים מעל גיל 65, תוך הקפדה על הנחיות הרופא.

ילדים ומתבגרים

ניתן להשתמש בטרילפטין בילדים בני שנתיים ומעלה תוך הקפדה על הנחיות הרופא.

בילדים, יתכן שהרופא ימליץ על ניטור תיפקוד בלוטת התריס לפני הטיפול ובמהלכו.

היריון

יש ליידע את הרופא אם את בהיריון, מיניקה או מתכננת הריון.

חשוב להימנע מהתקפי אפילפסיה במהלך היריון. עם זאת, גם נטילת טרילפטין (או תרופות אנטי-אפילפטיות אחרות) במהלך היריון עלולה לסכן את תינוקך.

לא ניתן לשלול את הסיכון להפרעות נוירו-התפתחותיות בילדים שאמם סובלת מאפילפסיה ומטופלת באוקסקרבזפין. הרופא יאמר לך מהם היתרונות והסיכונים האפשריים ויחליט אם את יכולה להמשיך בטיפול בטרילפטין.

נשים בגיל הפוריות

אם את נוטלת אמצעי מניעה הורמונלי (כגון גלולה למניעת הריון), טרילפטין עלול להפוך אותו לבלתי יעיל. לכן, עליך להשתמש באמצעי מניעה אחר או נוסף, לא-הורמונלי [למשל התקן תוך-רחמי (טבעת)], במהלך הטיפול בטרילפטין.

הנקה

החומר הפעיל בטרילפטין עובר לחלב האם ויכול לגרום לתופעות לוואי בתינוקות יונקים. למידע נוסף פני לרופא שלך. הנקה אינה מומלצת במהלך טיפול בטרילפטין.

נהיגה ושימוש במכוונות

תרופה זו עשויה להשפיע על התגובות שלך ועל היכולת לנהוג או להשתמש בכלים או במכוונות. טרילפטין עשויה לגרום לך להרגיש מנומנם או מסוחרר, במיוחד בתחילת הטיפול או כשהמינון גדל; עשויה לגרום לראייה מטושטשת, ראייה כפולה, הפחתה של הקואורדינציה בשרירים או רמת הכרה ירודה.. באשר לילדים, יש להזהירם מרכיבה על אופניים או ממשחקים בקרבת הכביש וכדומה.

היכולת שלך לנהוג ולהשתמש במכשירים או במכוונות עלולה להיות מושפעת גם מהמחלה שלך. פנה לרופא שלך למידע נוסף.

יש להתחיל את הטיפול בטרילפטין רק לאחר בדיקה רפואית מקיפה. טרילפטין מתאימה למטופלים רבים עם אפילפסיה, אך לא לכולם.

3. כיצד תשתמש בתרופה?

יש להשתמש בתכשיר תמיד בהתאם להוראות הרופא. עליך לבדוק עם הרופא או הרוקח אם אינך בטוח בנוגע למינון ואופן הטיפול בתכשיר.

מינון

המינון ואופן הטיפול יקבעו על ידי הרופא בלבד.

אל תשנה את המינון שנרשם לך. אם אתה חושב שהשפעת התרופה חלשה מדי או חזקה מדי, פנה לרופא או לרוקח שלך.

אין לעבור על המנה המומלצת.

צורת הנטילה

לטבליות המצופות יש קו חצייה כך שניתן לחצות אותן לשני חצאים וכך להקל על בליעתן. יש לבלוע את הטבליות המצופות עם כמות קטנה של נוזל.

אסור לכתוש או ללעוס את הטבליות מכוון שהינן טבליות מצופות.

אם נטלת בטעות מינון גבוה יותר

אם נטלת מנת יתר או אם בטעות בלע ילד מן התרופה, פנה מיד לרופא או לחדר מיון של בית חולים והבא אריזת התרופה איתך.

אם שכחת ליטול טרילפטין

אם שכחת ליטול מנה אחת בזמן המיועד, יש ליטול את המנה מיד כשנזכרת. אולם, אם הגיע כבר המועד לנטילת המנה הבאה, אל תיטול את המנה ששכחת, אלא חזור לשגרת המינון הרגילה. אין ליטול מנה כפולה אף פעם.

אם שכחת יותר ממנה אחת היוועץ ברופא שלך. יש להתמיד בטיפול כפי שהומלץ על ידי הרופא. הדבר חשוב כדי להשיג את התוצאות הטובות ביותר ולהפחית את הסיכון לתופעות לוואי.

אם אתה מפסיק את נטילת טרילפטין

אל תפסיק את הטיפול בפתאומיות מבלי להיוועץ ברופא שלך. הרופא יאמר לך מתי וכיצד להפסיק את הטיפול. הפסקה פתאומית של טרילפטין עלולה להחמיר את מצבך.

אין ליטול תרופות בחושך! בדוק התווית והמנה בכל פעם שהנך נוטל תרופה. הרכב משקפיים אם הנך זקוק להם. אם יש לך שאלות נוספות בנוגע לשימוש בתרופה, היוועץ ברופא או ברוקח.

4. תופעות לוואי

כמו בכל תרופה, השימוש בטרילפטין עלול לגרום לתופעות לוואי בחלק מהמשתמשים. אל תיבהל למקרא רשימת תופעות הלוואי. יתכן ולא תסבול מאף אחת מהן. בדרך-כלל אלו מופיעות עם תחילת הטיפול ומתפוגגות לאחר מספר ימים.

אם אתה מרגיש באחת או יותר מתופעות הלוואי הבאות, פנה מיד לרופא או וודא שמישהו אחר עושה זאת עבורך מיד. תסמינים אלה עשויים להיות הסימנים הראשונים לתופעת לוואי חמורה הדורשת טיפול מיידי:

נפיחות של השפתיים, הפנים או הצוואר, המלווה בקשיי נשימה, דיבור או בליעה או תגובות אחרות כגון: פריחה בעור, חום וכאבי מפרקים.

תגובות עוריות חמורות כגון פריחה בעור, אדמומיות של העור, שלפוחיות על השפתיים, העיניים או הפה והתקלפות העור המלווה בחום. תופעות אלה שכיחות יותר במטופלים ממדינות אסיאתיות מסוימות (למשל תאילנד, מלזיה והפיליפינים) ובמטופלים ממוצא סיני.

נפיחות של הקרסוליים, כפות הרגליים או החלק התחתון של הרגל.

בלבול רב, נמנום, כאבי ראש או קשיים בהנעת הזרועות או הרגליים.

סימנים לתסמינים חמורים המשפיעים על העור או על רקמות ריריות כגון שלפוחיות, התקלפות העור ותגובות אלרגיות חמורות.

חום, כאב גרון, כיבים בחלל הפה, חבורות שאין להן הסבר, צבע העור נהיה אדמדם או סגלגל.

תסמינים דמויי שפעת עם צהבת (סימנים לדלקת הכבד).

כאבים חמורים בבטן העליונה, הקאות, איבוד התיאבון (סימנים לדלקת הלב).

בילדים בני פחות מ-4 שנים: רדמת (לתרגיה), רעד, ירידה בתאבון ורגזנות, מפרקים נפוחים וכואבים.

פנה לרופא שלך בהקדם האפשרי אם אתה מרגיש באחת או יותר מתופעות הלוואי הבאות:

כאב ראש, רעד, תחושת עקצוץ בכפות הידיים וכפות הרגליים, הקאות, פריחה בעור, מחזורי ווסת לא סדירים, צלילים באוזניים שאין להם הסבר, הפרעות בתאום התנועות (קואורדינציה), תנודות במצב הרוח באופן תדיר, חרדה, דכאון, הפרעות בדיבור.

מחלות של העצמות כגון אוסטאופניה (צפיפות עצם נמוכה) ואוסטאופורוזיס (דלדול העצם) דווחו במטופלים המקבלים טיפול ממושך כמו גם שברים בעצמות.

תופעות הלוואי הבאות עשויות להתרחש בנטילת טרילפטין:

תופעות לוואי שכיחות מאוד (מופיעות ביותר ממשתמש אחד מעשרה):

עייפות, כאב ראש, נמנום, סחרחורת, בחילות, הקאות, ראייה כפולה.

תופעות לוואי שכיחות (מופיעות ב-1 עד 10 משתמשים מתוך 100):

עלייה במשקל, שלשול, עצירות, כאב בטן, הפרעות בראייה, ראייה מעורפלת, אקנה, נשירת שיער, חולשה, הפרעות בזכרון, חוסר מנוחה גופני (אגיטציות).

תופעות לוואי נדירות מאוד (מופיעות בפחות ממשתמש אחד מתוך 10,000):

עלייה בלחץ הדם, חוסר בחומצה פולית.

תופעות לוואי נוספות:

הפרעות שינה, ירידה במשקל, ירידה בלחץ הדם,

בדרך כלל, תופעות לוואי אלה לא דורשות טיפול רפואי. אך אם הן נמשכות יותר ממספר ימים או גורמות לך לבעיות מסוימות, עליך להתייעץ עם הרופא שלך.

אם הופיעה תופעת לוואי, אם אחת מתופעות הלוואי מחמירה או כאשר אתה סובל מתופעת לוואי שלא צוינה בעלון, עליך להתייעץ עם הרופא.

ניתן לדווח על תופעות לוואי למשרד הבריאות באמצעות לחיצה על הקישור "דיווח על תופעות לוואי עקב טיפול תרופתי" שנמצא בדף הבית של אתר משרד הבריאות (www.health.gov.il) המפנה לטופס המקוון לדיווח על תופעות לוואי או ע"י כניסה לקישור: <https://sideeffects.health.gov.il>

5. איך לאחסן את התרופה?

מנע הרעלה! תרופה זו וכל תרופה אחרת יש לשמור במקום סגור מחוץ להישג ידם וטווח ראייתם של ילדים ו/או תינוקות ועל ידי כך תמנע הרעלה. אל תגרום להקאה ללא הוראה מפורשת מהרופא.

אין להשתמש בתרופה אחרי תאריך התפוגה (exp. date) המופיע על גבי האריזה. תאריך התפוגה מתייחס ליום האחרון של אותו חודש.

תנאי אחסון

אין לאחסן מעל ל-30°C.

6. מידע נוסף

נוסף על החומר הפעיל התרופה מכילה גם:

טרילפטין 300 מ"ג

הטבליה:

Cellulose, microcrystalline; crospovidone; hypromellose; magnesium stearate; silica, colloidal anhydrous.

ציפוי הטבליה:

Hypromellose; talc; titanium dioxide (C.I. no. 77891, E171); macrogol 8000; iron oxide, yellow (C.I. no. 77492, E 172).

טרילפטין 600 מ"ג

הטבליה:

Cellulose, microcrystalline; crospovidone; hypromellose; magnesium stearate; silica, colloidal anhydrous.

ציפוי הטבליה:

Hypromellose; titanium dioxide; macrogol 4000; talc; iron oxide, red; iron oxide, black.

כיצד נראית התרופה ומה תוכן האריזה

טרילפטין 300 מ"ג :

טבליה מצופה, אובלית, צהובה, קמורה מעט בשני הצדדים, עם סימן חוצה וההטבעה TE/TE בצד אחד, עם סימן חוצה וההטבעה CG/CG בצד השני.

טרילפטין 600 מ"ג :

טבליה מצופה, אובלית, בצבע ורוד בהיר, קמורה מעט בשני הצדדים, עם סימן חוצה וההטבעה TF/TF בצד אחד, עם סימן חוצה וההטבעה CG/CG בצד השני.

שני המינונים משוקים באריזות של 50 טבליות.

בעל הרישום והיבואן וכתובתו: נוברטיס ישראל בע"מ, ת.ד. 7126, תל אביב

עלון זה עודכן במאי 2023.

מספר רישום התרופה בפנקס התרופות הממלכתי במשרד הבריאות :

טבליות 300 מ"ג – 106 80 28707

טבליות 600 מ"ג – 106 81 28708

לשם הפשטות ולהקלת הקריאה, עלון זה נוסח בלשון זכר. על אף זאת, התרופה מיועדת לבני שני המינים.