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SUBVENITE- lamotrigine table
SUBVENITE- lamotrigine
OWP Pharmaceuticals, Inc.
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HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all the information needed to use SUBVENITE safely and
effectively. See full prescribing information for SUBVENITE.

WARRING: SERIOUS SCIN RAMES

See field prescribing information for complete based staming.

Case of the three greater production of the complete based staming.

Case of the three greater produces are considered to the production of the complete based of the comple

Warnings and Precautions, Cardiac Rhythm and 3,0221
Conduction Abnormalities ( S. 4)

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Findence:

\*\*Adjustive theorys—See Table 1 for patients other than 12 years and Tables 2 and 3 for patients aged 2 for 12 years (2 and 3 for patients aged 2 for 12 years).

\*\*Example 1.2 years (2 and 3 for patients aged 2 years).

\*\*Example 1.2 years (2 and 3 for patients aged 2 years).

\*\*Example 2.2 years (2 and 3 for patients aged 2 years).

\*\*Example 2.2 years (2 and 3 for patients aged 2 years).

\*\*Example 2.2 years (2 and 3 for patients aged 2 years).

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B.4. Prediatric Use
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WARNING: SENDES SUR RASHES
SURVENTE: can cause service rashes requiring hospitalization and
discontinuation of treatment. The incidence of these rashes, which have
facilities required to the result of the result of the results of the
receiving SURVENTE. Con rash-related death was resported, by its odds:
receiving SURVENTE. Con rash-related death was resported to
years) with opplepsy taking SURVENTE as adjunction the representation of the
years) with opplepsy taking SURVENTE as adjunction the harage; in
workholde postmerating experience race cause of tox operate
predicting patients, but their numbers are too few to permit a precise
sentiment of the race.

estimate of the rate. Other than age, there are as yet no factors identified that are known to predict the risk of occurrence or the severity of rash caused by SURVINIT. There are suggestions, yet to be proven, that the risk of rash may also be surgered by 11 continuations of SURVINIT of the risk of rash may also be surgered by 11 continuations of SURVINIT of the risk of the recommended intelligence of the recommended does escalation for SURVINITE. However, case have occurred in the Barken of these factors.

occurred in the absence of these factors used by UNIVERTITE have a factor of the factors of the factors and the UNIVERTITE have a factor of the factors and the UNIVERTITE have cases have occurred after proleuped retardment (e.g., 6 months). Accordingly, duration of therapy cannot be relied upon as means to predict the potential risk harsladed by the first appearance of a rash. Although benign rashes are also caused by SUNIVERTIE, it is not possible threatening. Accordingly, SUNIVERTIE is bould ordinarily be discontinuated on the first sign of rash, unless the rash is clearly not drug related, the control of the co

1 INDICATIONS AND USAGE

1. Teplepsy 2.

Adjunctive Therapy

Adjunctive Therapy

Adjunctive Therapy

SubVENITE is indicated as adjunctive therapy for the following setture types in patients aged 2 years and older:

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Monotherapy

SUBVENITE is indicated for conversion to monotherapy in adults (aged 16 years and older) with partial-onset seizures who are receiving treatment with carbamazepine, phenytoin, phenobarbital, primidone, or valproate as the single anticipleptic drug (AED). pnenyton, pnenoacroixa, primitione, or vaproace as the single antepieptic or Safety and effectiveness of SUBVENITE have not been established (1) as initial anonotherapy, (2) for conversion to monotherapy from AEDs other than carbamazepine, phenytoin, phenobarbital, primidone, or valproate; or (3) for

## 1.2 Bipolar Disorder

1.2 uponar bustorer SUBVENTE is indicated for the maintenance treatment of bipolar I disorder to delay time to occurrence of mood episodes (depression, mania, hypomania, mixed episo in patients treated for acute mood episodes with standard therapy [see Clinical Stu-14-2]).

## Limitations of Use

Treatment of acute manic or mixed episodes is not recommended. Effectiveness of SUBVENITE in the acute treatment of mood episodes has not been established.

## 2 DOSAGE AND ADMINISTRATION

## 2.1 General Dosing Considerations

Table .

There are suggestions, yet to be proven, that the risk of severe, potentially life threatering rain may be increased by (1) coadministration of 50 IMPRITE with volproate recommended object secsible in CPU SUPPLINE . However, cases have occurred in the absence of these factors [see Boxed Warning]. Therefore, it is important that the dosing recommended one be followed closers.

The risk of nonserious rash may be increased when the recommended initial dose and/or the rate of dose escalation for SUBVENITE is exceeded and in patients with a history of allergy or rash to other AEDs.

andow the rate of dose excatation for SURVENITE accreeded and in patients with a hastory of allergy or sain to other ADD.

SURVENITE Starter Kits provide SURVENITE at doses consistent with the recommended medications, for patients with pellegy to the third of the patients of the consistency of t

Pharmacology (12.3).
SIMUNITE added to Brugs foreant to Induce or inhibit Glaumonistation
Because innotingine is metabolised predominantly by glaumonic act conjugation, drugs,
that are known to induce or inhibit glaumonidation may affect the paperent clearance of
lamotripine. Drugs that induce glaumonidation nariculate carbanazegore, phenylonphenebabelas primation, ristangin, disrupped containing and contracegations, and the
phenebabelas primation, ristangin, disrupped containing and contracegation, and the
glaumonidation. For desirg considerations for SUBVENTE in patients on extraorgation
containing contracegation and abstraorshive size before any department of
containing contracegation and desiration in patients on other drugs income to induce or inhibit
glaumonidation. In the Birth 1, 2, 2 december on Birth 1, 2 december on Birth 1,

## Target Plasma Levels for Patients with Epilepsy or Bipolar Disorder

Target Birans Leeth for Patients with Fallency of Biolatic Hisorate.

An the spenic planes concentration range has not been established for Immorrajne. Dosing of SURVENITE should be based on the appear response [see Clinical Pharmacology (1.2) Home International Confederation of the Confederation of th

Containing Oral Contraceptives.

(I) Taking Estrogen-Containing Oral Contraceptives in women not taking contraceptives, prevaluability, primotion, or other drugs such as infancional contraceptives, prevaluability, primotion, or other drugs such as infancional contractions of the contraction of the

the markenance dose of SWINVINT will an invoice can used to be increased by all minutes as 240 dose where the recommended larger interfacence dose to mentitiata a successive the temperature placens level. The contractive c

# Women and Other Hormonal Contraceptive Preparations or Hormone Replacement Iberapy

JUSTADE

The effect of other hormonal contraceptive preparations or hormone replacement therepy on the pharmacokinetics of lamotrage has not been systematically evaluated. It has been reported that definities trained to represent the clearance of lamotrage up to 2 folds, and the programment period of SWEWERT in the presence of summitting up to 2 folds, and the programment period SWEWERT in the presence of several programment of the several programme

Patents Inhina Assamour/Binoms with extraordination of the substance of th

added, or decreased if abstance/intensive is decoratived (see Circuit Philmanoclogy) (
Paletins still Header) (Invariant)

Experience in patients with header (maintensi is initial. Based on a clinical philmanoclogy study. In a study state which mild, moderate, and severe her impariment (see tice in Specific Projections (6.8), Clinic di Philmanoclogy (12.3)), the following in the patients of the patients of the state o

indications considerated and a second process of the second proces

samey concerns require a more regit withdrawal (see Warnings and Precautions (5.10)). Discontaining cathanageme, pheywish, otherobatbalk, principles, or other drugs such as infarings and the protoses inhibitors is proximitation and examination of the protoses. In the control of the contro

## 2.2 Epilepsy-Adjunctive Therapy

2.4. Epinepy-Adjunctive inerapy This section provides specific dosing precommendations for patients older than 12 years and patients aged 2 to provide defermed and office and patients aged 2 to provide defermed and patients aged 2 to provide defermed and patients of the patients aged 2 to 12 years). A weight-based dosing guide for patients aged 2 to 12 years on concomments undersident suppracts growing the patients destroyed by the patients aged 2 to 12 years on concomments valorated in patients.

ts Older than 12 Years nmended dosing guidelines are summarized in Table 1.

Table 1. Escalation Regimen for SUBVENITE in Patients Older than 12 Years with Epilepsy

		In Patients NOT TAKING Carbamazepine, Phenytoin, Phenobarbital, Primidone	
	In Patients TAKING Valproate a	b, or Valproate a	band NOT TAKING Valproate a
Weeks 1 and 2	25 mg every other day	25 mg every day	50 mg/day
Weeks 3 and 4	25 mg every day	50 mg/day	100 mg/day(in 2 divided doses)
Week 5 onward to maintenance	Increase by 25 to	Increase by 50 mg/day every 1 to 2 weeks.	Increase by
	50 mg/day every 1 to		100 mg/day every 1 to 2 weeks.
	2 weeks.		
Usual	100 to 200 mg/day with valproate alone100 to 400 mg/day with valproate andother drugs that induce glucuronidation(in 1 or 2 divided doses)	225 to 375 mg/day(in 2 divided doses)	300 to 500 mg/day(in 2 divided doses)
maintenance			
dose			

"Valgored has been shown to mike glucurosidation and decrease the appeared benerance of immorphing feed trust (interest on 17, Citical Phramacology 12,33). In proceedings of the process of the proces

# Patients Aged 2 to 12 Years Recommended dosing guidelines are summarized in Table 2

Lower starting does and sixwer does ex-abition, then those used in chief at table or recommended because of the suggestion that then risk of sain may be decreased by lower starting doses and slower dose escalations. Therefore, maintenance doses will sail be longer to reach in chical practice then in chief all table. It may late several weeks table longer to reach in chical practice then in chief at lates. It may late several weeks weighing less than 30 kg, regardless of age or concentrant AED, may need to be increased as much as 50%, based on chief response.

	Table	2. Escalation Regimen for SUBVENITE in Patients Aged 2 to 12 Years with Ep	illepsy
	In Patients TAKING Valproate a	In Patients NOT TAKING Carbamazepine, Phenytoin, Phenobarbital, Primidone  b, or Valproate a	in Patients TAKING Carbamazepine, Phenytoin, Phenobarbital, or Primidon  band NOT TAKING Valproate a
Weeks 1 and 2	0.15 mg/kg/day in 1 or 2 divided doses, rounded down to the nearest whole tablet (see     Table 3 for weight-based dosing guide)	3.3 mg/kg/day in 1 or 2 divided doses, rounded down to the nearest whole tablet	0.6 mg/kg/day in 2 divided doses, rounded down to the nearest whole tablet
Weeks 3 and 4	O.3 mg/kg/day in 1 or 2 divided doses, rounded down to the nearest whole tablet (see  Table 3 for weight-based dosing guide)	0.6 mg/kg/day in 2 divided doses, rounded down to the nearest whole tablet	1.2 mg/kg/day in 2 divided doses, rounded down to the nearest whole tablet
Week 5 onward to maintenance	The dose should be increased every 1 to 2 weeks as follows: calculate 0.3 mg/kg/day, round this amount down to the nearest whole tablet, and the previously administered daily administered daily dose.	The dose should be increased every 1 to 2 weeks as (blows: acculate the should be increased as a should be a shoul	The dose should be forcessed every 1 to 2 seeds as follows: calculate 1 to 2 seeds as follows: calculate 1 to 3 seeds as follows: a seed of the services to whole table, and add this proviously administrated day dose.
Usual Maintenance Dose	1 to 5 mg/kg/day (maximum 200 mg/day in 1 or 2 divided doses) 1 to 3 mg/kg/day with valproate alone	4.5 to 7.5 mg/kg/day (maximum 300 mg/day in 2 dixided doses)	5 to 15 mg/kg/day (maximum 400 mg/day in 2 divided doses)
Maintenance dose in patients less than 30 kg	May need to be increased by as much as 50%, based on clinical response.	May need to be increased by as much as 50%, based on clinical response.	May need to be increased by as much as 50%, based on clinical response.

Note: Only when tables should be used for design explosed by the other when it had be untorded on and decrease the apparent relations of the control manufacture and extract the control manufacture and the control manufacture and the control manufacture and the control manufacture and the protect in the control manufacture and control manufacture and the protect in the control manufacture and the protect in the control manufacture and the protect in the decrease and administration (2.1). The design of the control manufacture and the control manufactur

## Table 3. The Initial Weight-Based Dosing Guide for Patients Aged 2 to 12 Years Taking Valproate (Weeks 1 to 4) with Epilepsy

If the patient's weight is		Give this daily dose, using the most approp and 5-mg tablets	
	And less than	Weeks 1 and 2	Weeks 3 and 4
	14 kg	2 mg every other day	2 mg every day
14.1 kg	27 kg	2 mg every day	4 mg every day
27.1 kg	34 kg	4 mg every day	8 mg every day
34.1 kg	40 kg	5 mg every day	10 mg every day

## Usual Adjunctive Maintenance Dose for Epilepsy

Some instruction that the control of the control of

2.3 Epilepsy-Conversion from Adjunctive Therapy to Monotherapy
The goal of the transition regimen is to attempt to maintain seizure control while
medigating the risk of serious rash sessicied with the replit traision of SUBVENITE.
The recommended maintenance dose of SUBVENITE as monotherapy is 500 mg/day
given in 2 divided doses.

given in 2 divided doces.

To avoid an increase in id of raish, the recommended initial doce and subsequent doce excatations for SURVENITE should not be exceeded fore Boxer Warning!

Commission from Ballowicher Bears until 14 discharanseation: Phenrolish Philosophia (in Commission from Ballowicher Bears until 14 discharanseation: Phenrolish Philosophia), or Aller Albert achieving a doce of SURVENITE using the guidelines in Table 1, the concommant extremel involving AD should be either along 50 discrements each weare over a 4-week period. The regimen for the withdrawal of the concommant AED is based on experience guarant in the control but monthing application and the second and applications are suppressed as the seco

Conversion from Adjunctive Therapy with Valproate to Monotherapy with SUBVENITE The conversion regimen involves the 4 steps outlined in Table 4.

	SUBVENITE	Valproate
Step 1	Achieve a dose of 200 mg/day according to guidelines in Table 1.	Maintain established stable dose.
Step 2	Maintain at 200 mg/day.	Decrease dose by decrements no greater than 500 mg/day/week to 500 mg/day and then maintain for 1 week.
Step 3		Simultaneously decrease to 250 mg/day and maintain for 1 week.
Step 4	Increase by 100 mg/day every week to achieve maintenance dose of 500 mg/day.	Discontinue.

## Conversion from Adjunctive Therapy with Antiepileptic Drugs other than Carbamazepine, Phenytoin, Phenobarbital, Primidone, or Valproate to Monotherapy with SUBVENITE

No specific dosing guidelines can be provided for conversion to monotherapy with SUBVENITE with AEDs other than carbamazepine, phenytoin, phenobarbital, primitions or valenation.

primitions, or valproate.

2.4 Bipolar Divergence for attended with SUBVENTE is to delay the time to occurrence or mod appeaded interpression, manual, hypomensis, mixed episodes) in potents treated for mod appeaded interpression, manual, hypomensis, mixed episodes) in potents treated for Patients taking SUBVENTE for more than 18 weeks should be periodically massessed to determine the need for maintenance retendent. Adults

observance in the release for manifestative in terms and a constant for the control of the contr

## Table 5. Escalation Regimen for SUBVENITE in Adults with Bipolar Disorde

	In Patients TAKING Valproate	In Patients NOT TAKING Carbamazepine, Phenytoin, Phenobarbital, Primidone	In Patients TAKING Carbamazepine, Phenytoin, Phenobarbital, or Primidone
	<b>.</b>	b, or Valproate a	band NOT TAKING Valproate a
			50 mg daily
Weeks 3 and 4	25 mg daily		100 mg daily, in divided doses
	50 mg daily		200 mg daily, in divided doses
Week 6	100 mg daily	200 mg daily	300 mg daily, in divided doses
Week 7	100 mg daily	200 mg daily	up to 400 mg daily in divided doses

"Valgroate has been shown to hinkle glucuronidation and decrease the apparent clearance of immoting (see Drug Interactions (7), Chical Pharmacology (12,33)). "Brigg that value immorings (glucurolidation and notines (see Searce, coher than 1970) gives the strong interaction of increase character, other than 1970, and the protease rishballors bipsins/interact and seasons/interactions." Doing and the protease rishballor shapes/interaction and the protease rishballor shapes/interaction

	Discontinuation of Psychotropic Drugs (excluding Valproate		After Discontinuation of Carbamazepine, Phenytoin, Phenobarbital, or Primidone
	a,Carbamazepine,Phenytoin, Phenobarbital, or Primidone b)	After Discontinuation of Valproate a	ь .
		Current Dose of Lamotrigine (mg/day)100	Current Dose of Lamotrigine (mg/day)400
Week 1	Maintain current dose of SUBVENITE	150	400
Week 2	Maintain current dose of SUBVENITE	200	300
Week 3 onward	Maintain current dose of SUBVENITE	200	200

"Valgroate has been shown to mibit glucuronidation and decrease the apparent clearance of impringe (see Drug Interactions (7), Clear Pharmacology (72) and clearance of impringed per properties (7). These Pharmacology (72) are properties of the pr

3.1 Tablets
25 mg, White to off white, round shape, file face beveled edge, uncoated tablets debossed with "21" on one side and break line on other side.

debossed with "21" on one side and break line on other side. 100 mg, White to off white, round shape, flat face beveled edge, uncoated tablets debossed with "10LA" on one side and break line on other side. 150 mg, White to off white, round shape, flat face beveled edge, uncoated tablets debossed with "15LA" on one side and break line on other side.

200 mg, White to off white, round shape, flat face beveled edge, uncoated tablets debossed with "20LA" on one side and break line on other side.

## 4 CONTRAINDICATIONS

SUBVENITE is contraindicated in patients who have demonstrated hypersensitivity (e.g., rash, angioedema, acute urticaria, extensive pruritus, mucosal ulceration) to the drug or its ingredients [See Boxed Warning, Warnings and Precautions (5.1, 5.3)].

S WARNINGS AND PRECAUTIONS

3.1 Serious Skin Rakes (see Boxed Warning)

Redistric Boulation.

The incidence of serious rash associated with hosphalization and discontinuation of SLBWSNIET in a prospectively followed content of perfaint; patients (sped 2 to 17 year sepreminety). Skin to 08% One retrieved death was reported an prospectively followed content of perfaints restored to provide the support of the providence of the support of the providence of the support of

toxic epidermal necrolysis with and without permanent sequelae and/or death in U.S. and foreign postmarketing experience.

and foreign postmarketing experience.

There is ovidence that the inclusion of valgroade in a multidrug regimen increases the risk of serious, potentially life-threatmenting risk in postation; patients, in postation; posterious the custo-valgroade commentation for epiteps; 1.2% (6 of 482) experience dis-event and consideration (6 of 493) patients not halve quience.

Adult Possible 10 of 10 of

Among the rashes leading to hospitalization were Stevens-Johnson syndrome, toxic epidermal necrolysis, angioedema, and those associated with multiorgan hypersensitivity [see Warnings and Precautions (5.3)].

pare via mings and recounting (5.39). There is evidence that the inclusion for obspicate in a multidrug regimen increases the risk of serious, specificity, of 5850 policies, for serious, specificity, of 5850 policies, and the serious of 5850 policies (5850 policies). The serious of 5850 policies of 5850 policies (5850 policies) of 5300 policies (5850 policies). The serious observation of the serious observation of the serious observation of 5850 policies. The serious observation of the serious observation of the serious observation of the serious observation of the serious observations of the serious observation of the serious observations of the serious observation observation of the serious observation observation observation observation of the serious observation observ

The risk of nonserious rash may be increased when the recommended initial dose and/or the rate of dose escalation for SUBVENITE is exceeded and in patients with a history of allergy or rash to other AEDs.

## 5.2 Hemophagocytic Lymphohistiocytosis

5.2 Hemophapocyki Cymphohisticytosis
History Shaper (1) Property Control (1) Property Cont

Solvertes: It should be decorated in a stemane except for the signs of symptoms SLA Mulkingan Hyperscensibility Reschine, and Organ Fabrica. 400 Organ Fabrica. 400

established.

Prior to initiation of treatment with SUBVENITE, the patient should be instructed that a rash or other signs or symptoms of hypersensityly (e.g., fever, lymphadenopathy) may hera'd a serious medical event and that the patient should report any such occurrence to a healthcare provider immediately.

to a healthcare provider immediately.

3.4 Cardiac Righthm and Conduction Abnormabiles

in vito testing showed that SURVENITE exhibits (Cars. 18 entienthythmic activity at
thereparatically retired concentrations (Section Pharmacology (12.2)). Bused on
these in vito findings, SURVENITE could show verticular conduction (widen ORS) and
abuse promity indirect, which can be also subset ender in patient with critically
and provided the conduction system disease, verticular for
text disease, congenital heart disease, conduction system disease, verticular
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## 5.5 Blood Dyscrasias

3.5 Biodo Dyscrasias

There have been reports of blood dyscrasias that may or may not be associated with multiorgan hypersensibity (also known as DRESS) I see Warnings and Precautions (5.3)]. These have included neutropenia, kukopenia, anemia, thrombocytopenia, pancytopenia, and, rarely, aplastic anemia and pure red cell aplastic.

processing the control of the contro

on suited.

The increased risk of suicidal thoughts or behavior with AEDs was observed as early as 1 week after starting treatment with AEDs and persisted for the duration of treatment assessed. Because most trials included in the analysis did not extend beyond 24 weeks the risk of suicidal thoughts or behavior beyond 24 weeks could not be assessed.

The risk of suicidal thoughts or behavior was generally consistent among drugs, in the data analyzed. The finding of increased risk with ABED of crystym mechanism of most and across a range of indications suggests that the risk apples to all AEDs used for an indication. The risk did not very substantially by age (10 of loyears) in the clinical trails analyzed. The risk did not very substantially by age (10 of loyears) risk clinical trails analyzed.

IndicationPl	lacebo Patientswith Events per 1,000 Patients	Drug Patients with Events per 1,000 Patients	Relative Risk: Incidence of Events in Drug	Patients/Incidence in Placebo Patients	Risk Difference: Additional Drug Patients with Events per 1,000 Patients
Epilepsy	1.0	3.4	3.5		2.4
Psychiatric	5.7	8.5	1.5		2.9
Other	1.0	1.8	1.9		0.9

The relative risk for suicidal thoughts or behavior was higher in clinical trisk for spilegory than in clinical trisk for psychiatric or other conditions, but the absolutor risk differences were similar for the diseptoys and psychiatric incidiations.

Anyone considering prescribing SURVENITE or any other AED must behave the risk of succided thoughts or behavior with the risk of undersided thoughts or behavior. Behavior with the risk of succided thoughts or behavior with the risk of succided thoughts and behavior. Should suicided mortally and an increased risk of succided thoughts and behavior. Should suicided thoughts and behavior should suicided whether the emergence of these symptoms in any given patient may be related to the Belletin Lindow.

wroso deng treated.

Palents, their caregivers, and families should be informed that AEDs nonesse the risk of succided househours and should be advised of the near to be alreft for the emergence or worsening of the signs and symptoms of depression, any unusual changes in mode of behavior, the emergence or discrete should be reported immediately to ribudy the date of the state of

heathcare providers.

3.7 Aspertix Meninght
Therapy self-SURVENTE increases the risk of developing septic meninght, Steasus of
the potential for restore actions of undreated meninght due to there causes, patients
should also be evaluated for other causes of meninght and treated as appropriate.
Postmarketing case of septic meninght have been reported in golderix and adult
patients sking SURVENTE for various indications. Symptoms upon presentation have
regular, clint, lateral consciousness, and enoughees were also noted in some cases.
Symptoms have been reported to occur within 1.day to one and a half months following
discontinuation of SURVENTE. The exposure research in a right return of symptoms
(from within 30 minutes to 1 day following in-initiation of treatment) that were frequently
more sevent. Some of the patients treated in a right endering the consciousness and some cases of the patients treated in a right endering the consciousness of systems. Upon or yokenishous or other
autorimum discoses.

autoimmune diseases.

Cerebrospinish fulli (CSP) analyzed at the time of cinical presentation in reported cases was characterized by a mild to moderate piecocytosis, normal glucose levels, and mild to moderate increase in protein. CSP white blood sell count differenties showed a tomore increase in protein. CSP white blood sell count differenties showed a solid protein case of the country of th

## 5.8 Potential Medication Errors

S.a Protential Medication Errors

Medication rors in whomicy SUMPAITE have occurred. In particular, the name SUMPAITE can be confused with the names of other commonly used medications. Medication errors may also occur between the efficient formulations of medications. Protential or the summary of the summ

## 5.9 Concomitant Use with Oral Contraceptives

So clinical use and not obtained and not contractly and contractions and contractions and contractions and contractions and contractions of lambdings part (init of Pharmacology (12.3)). Dosage adjustments contractions of lambdings and contractions of lambdings of l

## 5.10 Withdrawal Seizures

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resultation per veess (piec loading also Aurimentation (2.11).

5.11 Status Epiphetius

Valid estimates of the incidence of treatment-emergent status epiphetius among patients treated with SWIMWITE are difficult to obtain because reporters participating in clinical trials of an ot all employ intention and service for identifying cases. At a minimum, 7 of 1.243 dail patients and exploseds that could unrepluced by be described as status epiphetius. In addition, a number of reports of vertibily defined episodes of seture excercabilist (e.g., softern claims, a series of trials).

## 5.12 Sudden Unexplained Death in Epilepsy (SUDEP)

During the premarketing development of SUBVENITE. 20 sudden and unexplained deaths were recorded among a cohort of 4,700 patients with epilepsy (5,747 patient-value).

Some of these could represent source-related deaths in which the secture was not observed, e.g., at right. The represents an incidence of 0,003b deaths per patient year. Attough this rate exceeds that expected in a healthy propulsion marked for ope and Attough this rate exceeds that expected in a healthy propulsion marked for ope and the patient of the patient with relative to a benefit year. Attouch the expected propulsion to petition with relative, to 0.00 for a received product of the expected propulsion to petition with relative, to 0.00 for a present souther data of the patient with relative, to 0.00 for a present year of the expected properties of the patient with reference of the patients with refractory epilopsi). Consequently, whether these figures are reported upon with the colort received SUDEVITI and the exceeding the patients provided. Probably most reasouring is the strainty of extended SUDEVITI and the exceeding the patients of t

not a orug errect.

5.13 Addition of SUBVENITE to a Multidrug Regimen that Includes Valproate
Because valproate reduces the clearance of SUBVENITE, the dosage of Ismotrigne in
the presence of valproate is less than half of that required in its absence [see Dosage
and Administration (2.2, 2.3, 2.4), proj. Interactions (7)].

avalidativistation (2.2, 2.3, 2.4), thruj Interactions (7)).

3.4 Billinding in the Ups and Other Medianni-Containing Tissues
Because laminotipine binds to melainin, Ecould accumulate in melainin-frich issues over
time. This raises the possibility that immorphine may cases bordy in these tissues selected use. Although ophthalmological testing was performed in 1 controlled chical
time apposure. Mercore, the capacyto if melainin is unknown from the consequence, if any, of lamostripries binding to melain is unknown face Clinical
primanacology (2.2) and pr

Accordingly, although there are no specific recommendations for periodic ophthalmological monitoring, prescribers should be aware of the possibility of long-term ophthalmologic effects

Shift submitted to the state of the state of

<u>Disant Concentrations of Learnity in the Concentrations of Learnity in the policies to restrict the value of contentry gluones observable for the process of the process o</u>

- 6 ADVERSE REACTIONS

  The following senting underwere reactions are described in more detail in the Warnings and Precautions section of the blobeing.

  Serious Skin Reads (see Warnings and Precautions (5.1))

  Hemophosporic Lymphobalscytosis (see Warnings and Precautions (5.2))

  Precautions (5.3)

  Localities (Shiphin and Conduction Abnormalism of Warnings and Precautions (5.4))

  Each of the Shiphin and Conduction Abnormalism (5.4)

  Each of the Shiphin and Conduction Abnormalism (5.6)

  Localities (Shiphin and Conduction Abnormalism (5.6))

  Localities (Shiphin and Precautions (5.4))

  Assight Meninghis (see Warnings and Precautions (5.6))

  Assight Meninghis (see Warnings and Precautions (5.1))

  Salatia (Shiphithous (see Warnings and Precautions (5.1))

  Salatia (Shiphithous (see Warnings and Precautions (5.1))

## 6.1 Clinical Trial Experience

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared with rates in the clinical trials of another drug and may not reflect the rates observed in practice.

Ealthaux
Most Common Autherse Reactions in All Clinical Trials: Adjunctive Therapy in Adults with Epilepsy. The most commonly observed (a5% for SURVENITE and more common on ording than placeful a problem enclaims on an in secondary with 100 MeV and problem of the problem of t

recluding serious rash. In plateins receiving concomfact vaporate than in plateins not including serious rash. In plateins received processing serious received processing serious received processing serious received by a serious received processing serious received by a serious received processing serious received processing serious received processing serious received processing serious received received processing serious received received serious received received

insomina, nystagmus, diarrhea, lymphadenopathy, prurtus, and shusiks. Approximately 10% of the 420 adult patients who received SUBVENHE as monotherapy in premarketing clinical trials discontinued treatment because of an adverse reaction. The adverse reactions most commonly associated with discontinuation were rash (4-5%), headstack (2-1%), and sathmen (2-4%). (4.3%), headsche (1.1%), and softenes (2.4%).

Adjanctive Previously in Pedator, Pedator with Epilepsy: The most commonly observed (2.5% for SURVENITE and more common on drug than piecedo) advene reactions seen agreed to the previously of the pre

Controlled Adjunctive Clinical Trials in Adults with Epilepsy: Table 8 lists adverse reactions that occurred in adult patients with epilepsy treated with SUBVENITE in placebo-controlled trials. In these trials, either SUBVENITE or placebo was added to the patient's

Rody System/Adverse Reaction	Percent of Patients Receiving Adjunctive SUBVENITE(n = 711)	Percent of Patients Receiving Adjunctive Placebo (n = 419)
Body system/Adverse Reaction	ercent or recents necessing Adjunctive Subvenile(ii = 711)	recent or racents necessing Adjunctive Placebo (II = 415)
Headache	29	19
Flu syndrome	7	6
Fever	<u>'</u>	4
Abdominal pain		7
Abdominai pain Neck pain	3	4
Reaction aggravated	2	
(seizure exacerbation)	2	1
Digestive		
Nausea	19	10
Vomiting	9	4
Diarrhea	6	4
Dyspepsia	5	2
Constipation	4	3
Anorexia	2	1
Musculoskeletal		
Arthralgia	2	0
Nervous		
Dizziness	38	13
Ataxia	22	6
Somnolence	14	7
Incoordination	6	2
Insomnia	6	2
Tremor	ā.	1
Depression	Å.	3
Anxiety	i i	2
Convulsion	i i	i
Irritabilty	5	2
Speech disorder	3	0
Concentration disturbance	2	1
	ž	1
Respiratory Rhinitis	14	9
	14	
Pharyngitis		9
Cough increased	8	6
Skin and appendages		
Rash	10	5
Pruritus	3	2
Special senses		
Diplopia	28	7
Blurred vision	16	5
Vision abnormality	3	1
Urogenital		
Female patients only	(n = 365)	(n = 207)
Dysmenorrhea	7	6
Vaginitis	4	l i
Amenorrhea	2	i

Adverse reactions that occurred in at least 2% of patients treated with SUBVENITE and at a greater incidence than placebo.

Patients in these adjunctive thick were recibingly to 3 of the concentrant antispilaptic drugs carbamazepine, phenytoin, phenobarbital, or primidene in addition to SUBVENITE or placebo. Patients may have reposted multiple adverse reactions during the introl or additional contraination thus, plasters may be included in more than 1 category.

In a randomized, parallel trial comparing placebo with 300 and 500 mg/day of SUBVENITE, some of the more common drug-related adverse reactions were dose related (see Table 9).

Table 9. Dose-Related Adverse Reactions from a Randomized, Placebo-Controlled Adjunctive Trial in Adults with Epilepsy

	Percent of Patients Experiencing Adverse Reactions		
Adverse Reaction	Placebo (n = 73)	SUBVENITE 300 mg (n = 71)	SUBVENITE 500 mg (n = 72)
Ataxia	10	10	28 a,b
Blurred vision	10	11	25 a,b
Diplopia	8	24 a	49 a,b
Dizziness	27	31	54 a,b
Nausea	11	18	25 a
Vomitina	4	11	18 a

The overal adverse reaction profile for SUBVENITE was similar between females and males and was independent of age. Because the largest non-Caucasian reals subgroup and the subgroup of the s

reactions that occurred in patients with epilepsy treated with monotherapy with SUBVENITE in a double-blind trial following discontinuation of either concomitant carbamazepine or phenytoin not seen at an equivalent frequency in the control group.

Table 10. Adverse Reactions in a Controlled Monotherapy Trial in Adult Patients with

Body as a whole		
Pain		0
Infection	2	0
	5	4
Chest pain	5	2
Digestive		
Vomiting	9	0
Dyspepsia	7	2
Nausea	7	2
Metabolic and nutritional		
Weight decrease	5	2
Nervous		
Coordination abnormality	7	0
Dizziness	7	Ď.
Anxiety	5	Ö
Insomnia	5	2
Respiratory		
Rhinitis	7	2
Urogenital (female patients only)	(n = 21)	(n = 28)
Dysmenorrhea	5	0
a Adverse reactions that occurred in at it	ast 5% of patients treated with SUBVENITE and at a greater incidence than valproate-tre	ated patients.
	SUBVENITE or valoroate monotherapy from adjunctive therapy with carbamazepine or ph	
<sup>c</sup> Up to 500 mg/day.		
d 1,000 mg/day.		

Adverse reactions that occurred with a frequency of <5% and >2% of patients receiving SUBVENITE and numerically more frequent than placebo were:

Assistant of the occurred with a recipiency of a 5% data 2% of pagents shadows a Windows Ashimistic Four Project Bits placed one of a Windows Ashimistic Four Project Bits placed on the Company of the C

Special Sensex-Vision abnormally.

Incidence in Controlled Adjunctive Trials in Redistric Patients with Epilepsy Table
11 lists adverse reactions that occurred in 339 pediatric patients with partial-onsex
seizures or generalized seizures of Lennox Casitaut syndrome who received SUBVENIT
up to 13 mg/kg/dsy or a maximum of 730 mg/dsyx.

Table 11. Adverse Reactions in Pooled, Placebo-Controlled Adjunctive Trials in Pediatric Patients with Epilepsy a			
Body System/Adverse Reaction	Percent of Patients Receiving SUBVENITE(n = 168)	Percent of Patients Receiving Placebo (n = 171)	
Body as a whole			
Infection	20	17	
Fever	15	14	
Accidental injury	14	12	
Abdominal pain	10	5	
Asthenia	8	4	
Flu syndrome	7	6	
Pain	5	4	
Facial edema	2	i	
Photosensitivity	2	ň	
Cardiovascular	*	•	
Hemorrhage	2	1	
Digestive	2		
Vomiting	20	16	
Diarrhea	11	9	
Nausea	10	2	
	4	2 2	
Constipation	4 2	1	
Dyspepsia	2	1	
Hemic and lymphatic			
Lymphadenopathy Metabolic and nutritional	2	1	
	2	0	
Edema	2	U	
Nervous system			
Somnolence Dizziness	17	15	
	14	4	
Ataxia	11	3	
Tremor	10	1	
Emotional lability	4	2	
Gait abnormality	4	2	
Thinking abnormality	3	2	
Convulsions	2	1	
Nervousness	2	1	
Vertigo	2	1	
Respiratory			
Pharyngitis	14	11	
Bronchitis	7	5	
Increased cough	7	6	
Sinusitis	2	1	
Bronchospasm	2	1	
Skin			
Rash	14	12	
Eczema	2	1	
Pruritus	2	1	
Special senses			
Diplopia	5	1	
Blurred vision	4	1	
Visual abnormality	2	o o	
Urogenital	·	· ·	
Male and female patients			
Urinary tract infection	3	0	
* Adverse reactions that occurred in at le	east 2% of patients treated with SUBVENITE and at a greater incide	nce than placeho	

## Bipolar Disorder in Adults

Blook Disorder Adults

The most comman deviews reactions seen in association with the use of SURVENTE as monotherapy (100 to 400 mg/slog) in adult patients (aged 118 to 22 years) with bipole disorder in the 2 double bridging beloes for high the disorder in the 2 double bridging beloes for the 100 mg/slog of the disorder in the 2 double bridging beloes for the disorder in the reaction of the disorder in the seen for the property of the disorder in the property of the disorder in the seen fundered years for the property of the disorder in the property of the disorder in the seen fundered years for the property of the disorder in the present of the disorder in the dinterest in the disorder in the disorder in the disorder in the di

Body System/Adverse Reaction	Percent of Patients Receiving SUBVENITE( $n = 227$ )	Percent of Patients Receiving Placebo (n = 190)		
General				
Back pain	8	6		
Fatigue	8	5		
Abdominal pain	6	3		
Digestive				
Nausea	14	11		
Constipation	5	2		
Vomiting	5	2		
Nervous System				
Insomnia	10	6		
Somnolence	9	7		
Xerostomia (dry mouth)	6	4		
Respiratory				
Rhinitis	7	4		
Exacerbation of cough	5	3		
Pharyngitis	5	4		
Skin	·	· · · · · · · · · · · · · · · · · · ·		
Rash (nonserious) c	7	5		

[Rath Informations] 7

Advisors reactions that occurred in at least 5% of patients treated with SUBVENITE and at a greater incidence than placed.

Advisors reactions that occurred in a least 5% of patients treated with SUBVENITE and at a greater incidence than placed.

Frainties in these tries were converted to SUBVENITE (100 to 400 mg/day) or placedo monother say from a die an three sy with other psychrotrops medications. Placeton in more than 1. Category.

\*\*In the overall bipolar and other monod desorters clinical trait, then take of services reaching the monotherapy and oxilize (or 1.538) of cell 538) of cell 538, of

Adverse reactions that occurred with a frequency of <5% and >1% of patients receiving SUBVENITE and numerically more frequent than placebo were:

Adverse reactions that occurred with a frequency of < 5% and > 1% of patients receiving SUNFWINIT and numerically more frequent than placed a were.

General Rever, rick, pain.

Cardiovascular Migrame.

Digestive Faitulence

Miscolorial Mutational Weight gain, edema.

Miscolorialetta Authoritional Weight gain, edemandia lability, dyspraxia, alternarial

Miscolory Simulati.

Unopenitabilitional Proteomory.

Adverse Reactions following Authoritionalism in the 2 controlled chical trieb,
there was no increase on the incidence, isoverby, or type of adverse reactions in patients

development program in adults with bipolar disorders. J patients experienced solutions

shortly after sharple withframed of Spalloodice Surviva in Solutions

Miscolorialetta Authoritional Controlled C

placebo (n = 803).

6.2 Other Adverse Adverse Reactions Observed in All Cinical Trials

SUBVENTE has been administered to 6,084 individuals for whom compiler adverse reaction data was captured during all cinical trials, only once of which were placebo data was captured during all cinical trials, only once of which were placebo data was captured during all cinical trials, only once of which were placebo during the composition of reaching all cinical trials, only once of which were placebo during the proportion of reductable having adverse reactions, similar types of adverse or reactions, similar types of adverse of the proportion of the fide individuals represed to \$100 MW William with the proportion of the 6,084 individuals represed to \$100 WW William with a superior reaction and control of the 6,094 individuals represed to \$100 WW William with a superior record an event of the type cited included except their adverse, the proposition of the 6,094 individuals represed to \$100 WW William with a superior record an event of the type cited included except their adverse, the resonable with the use Adverses reactions or refurmer services.

or the arruy.

Adverser reactions are further classified within body system categories and enumerates in order of decreasing frequency using the following definitions: frequentadverse reactions are defined as those occurring in at least 13/100 patients; infrequentadverse reactions are those occurring in 11/100 to 11/100 patients; rareadverse reactions are those occurring in 6 fewer than 11/100 patients.

tinose occurring in rewer tima 1/1,000 patients.

Blobb us a Wilhold

Infrequent-Aller yir reaction, cilibs, more consideration of the Cardiovascular System

Infrequent-Flushing, bot flashes, hypertension, palphations, postural hypotension, syncope, techyreatic, vascodistion.

Infrequent:Acne, alopecia, hirsutism, maculopapular rash, skin discoloration, urticaria Rarez.Angioedema, erythema, exfoliative dermatitis, fungal dermatitis, herpes zoster, leukoderma, multiforme erythema, petechial rash, pustular rash, Stevens-Johnson

<u>Digestive System</u>
Infrequent: Dysphagia, eructation, gastritis, gingivitis, increased appetite, increased salivation, liver function tests abnormal, mouth ulceration.

Rare:Gastrointestinal hemorrhage, glossitis, gurn hemorrhage, gum hyperplasia, hematemesis, hemorrhagic colitis, hepatitis, melena, stomach ulcer, stomatitis, tongue edema.

edema.

<u>Endocrine System</u>

Rare:Goiter, hypothyroidism.

<u>Hematologic and Lymphatic System</u>

Infrequent:Ecchymosis, leukopenia.

Rare:Anemia, eosinophilia, fibrin decrease, fibrinogen decrease, iron deficiency anemia, leukocytosis, lymphocytosis, macrocytic anemia, petechia, thrombocytopenia.

Ramcharms, econophisk, from decrease, formogen decrease, ron delicency owners, Materiale and National Disorders.

Infrequent-Apparetate formosise increase, aboint processing of the processing

disorder, stuper, suicidal ideation.

Amer Chroresthetics, defrum, delazions, dysphoria, dystonia, extragyramidal syndrome, fastness, grand mid convulsions, hemiplejai, hyperalgesia, hyperalgesia, hyperalgesia, hyperalgesia, hyperalgesia, hyperalgesia, hyperalgesia, hyperalgesia, hiperalgesia, readross, prayrialys, pre-threat investe.

Bessellating.

Bessellating.

Rame Hiczu, hyperventibation.

Social Storage.

Frequent Amblyopia.

Frequent-Annomaly of accommodation, conjunctivitis, dry eyes, ear pain, infrequent-Altonormally of accommodation, conjunctivitis, dry eyes, ear pain, photophobib, taste preversion, frontus.

Rev Deaffrees, fermation disorder, oscillopsia, perosmia, ptosis, strabbismus, taste loss, verdes, vesua fried defect.

Unagonalia System infrequent-Altonormal ejeculation, hematuria, impotence, menorrhagia, polyuria, urinary incontinence.

Rare:Acute kidney failure, anorgasmia, breast abscess, breast neoplasm, creatinine increase, cystkis, dysuria, epididymitis, female lactation, kidney failure, kidney pain, nocturia, urinary retention, urinary urgency.

6.3 Postmarketing Experience
The following adverse reactions have been identified during postapproval use of
SUBVENITE. Because these reactions are reported voluntarily from a population of
uncertain size, it is not always possible to reliably estimate their frequency or establish a
causal relationship to dring exposure.

Blood and Lymphatic

Agranulocytosis, hemolytic anemia, lymphadonepathy not associated with hypersensitivity disorder.

Gastrointestinal
Esophagitis.
Hepatobiliary Tract and Pancreas
Pancreatitis.

mmunologic Lupus-like reaction, vascultis.

Lower Respiratory Apnea.

Macadisatelated

Rhabdomylopis has been observed in patients experiencing hypersensitivity reactions.

Narcous Systems
Appression, executed the Parkinsonian symptoms in patients with pre-existing
Parkinsonis disease, tics.

Nonsate Specific
Progression Immunosuppression.

Benal and Litrator, Disporters.

Tubuloriterstatis rispiritis (has been reported alone and in association with uveiks).

Significant drug interactions with SURVENITE are summarized in this section. Unified 5° displayed journary frame/resec (UCI) have been been sterring as the enzymer responsible for mediations of innotingen. Drugs that induce or highly extended to the control of the property of the prop

Additional details of these drug interaction studies are provided in the Clinical Pharmacology section [see Clinical Pharmacology (12.3)].

Table 13. Established and Other Potentially Significant Drug Into

		Table 13. Established and Other Potentially Significant Drug Interactions
Concomitant Drug	Effect on Concentration of SUBVENITE or Concomitant Dru	
		Decreased lamotrigine concentrations approximately 50%.
containing oral contraceptive preparations containing 30 mcg ethinylestradiol and	↓ levonorgestrel	Decrease in levonorgestrel component by 19%.
150 mcg levonorgestrel	=	
Carbamazepine and carbamazepine epoxide	↓ lamotrigine	Addition of carbamazepine decreases lamotrigine concentration approximately 40%.
	? carbamazepine epoxide	May increase carbamazepine epoxide levels.
Lopinavir/ritonavir		Decreased Ismotrigine concentration approximately 50%.
Atazanavir/ritonavir	↓ lamotrigine	Decreased lamotrigine AUC approximately 32%.
Phenobarbital/primidone	↓ lamotrigine	Decreased Ismotrigine concentration approximately 40%.
Phenytoin	↓ lamotrigine	Decreased lamotrigine concentration approximately 40%.
Rifampin	↓ lamotrigine	Decreased Ismotrigine AUC approximately 40%.
Valproate		Increased Ismotrigine concentrations slightly more than 2-fold.
1	? valproate	There are conflicting study results regarding effect of lamotrigine on valproate concentrations: 1) a mean 25% decrease in valproate concentrations in healthy volunteers, 2) no change in valproate concentrations in controlled clinical trials in patients with epilepsy.

Effect of SUBVENITE on Organic Cationic Transporter 2 Substrates.

Lamotripine is an inhibitor of renal tubular secretion via organic cationic transporter 2 (OCT2) proteins [see Cinical Pharmacology (12.3)]. This may result in increased plasma levels of certain drugs that are substantially excreted via this route. Coadministration levels of certain drugs that are substantially excreted via this route. Coadministration are commended. The Substrate with a narrow the respect chart (e.g., diofetials) is not recommended.

## 8 USE IN SPECIFIC POPULATIONS

# 8.1 Pregnancy Pregnancy Exposure Registry

Pregnancy Exposure negative. There is a pregnancy outcomes in women exposed to AEDs. Including SUBVENTE, during pregnancy, Encourage women who are control to AEDs. Including SUBVENTE, during pregnancy, Encourage women who are (MARD) Pregnancy, Registry by calling 1.888 233-2234 or visiting http://www.adgregnancy.registry.org/.

Bas Summary

Dast from several prospective pregnancy exposure registres and epidemological studies of pregnant women have not detected an increased frequency of magnitudes of pregnant women have not detected an increased frequency of magnitudes of the prospective frequency of

associated with adverse preparately outcomes in animals and humans (see DBL4).

The estimated background risk of maps brid hefects and mice range for the indicated population is surfavors. In the U.S. general population, the estimated background risk of 15% to 20%, respective because the stronger of exhaptive recognized representation. See 16% to 48 and 48 and 48 and 48 the ABLD, physiological changes, during preparaty may affect humanizations and of the magnitude effect. There have been reports of decreased humanization and the threadoutic effect. There have been reports of decreased humanization and the stronger of the stronger

w cassess now us general population.

The MAADD Preparagree Replays to Severe an increased risk of soleted and clefts: among per 1,000 (9% Ct. 14, 6.1), a 3-lost increased risk versus unexposed healty controls. This finding has not been observed on other type returnational preparagree programs over 10 miles better in Europe reported an adjusted odds ratio for soleted and clefts with incortigine capsure of 1.45 (9% Ct. 0.8, 2, 6.8).

with immortigine exposure of 1.4.5 (95% Ct. 0.8, 2.63). Several midea analysis have not reported an increased risk of major congenital mallor mallors following himstripine exposure in pregistery compared with healthy and mallors mallors following himstripine exposure in pregistery compared with healthy and control of the control of th

can be drawn.

Annia Data Whoe Invarigine was, administreed to pregnant mice, rats, or rabbits during the period of organogenesis (and doses of up to 125, 25, and 30 mg/kg, respectively), reduced feat looky weight and increased incloreses of felds sicketial variations were seen in mice and rats at doses that were also maternally toxic. The no-effect doses to remove/seld developmental toxicy in mice, rats, and rabbits (75, 65, and 30 mg/kg, respectively) are similar to (mice and rabbits) or less than (rats) the human dose of 40 mg/kg or an body similar to (mice and rabbits) or less than (rats) the

numeral uses or wou rigidary of n 3 doors surface after immy - 1 dosts.

In a study in which prepant rats were administered lambrigher (oral doses of 0, 5, or 25 mg/kg) during the period of organogenesis and offspring were evaluated postnatally an enurobehavioral abnormalities were observed in exposed offspring a both doses. The brack effect dose for developmental neurotoxicy in rats is less than the human dose to work the property of the pro

When pregnant rats were administered lamotrigine (oral doses of 0, 5, 10, or 20 mg/kg) during the latter part of gestation and throughout lactation, increased offspring mortality (including stillbrits) was seen at all doses. The lowest effect dose for pre- and

post-natal developmental toxicity in rats is less than the human dose of 400 mg/day on a mg/m  $^2$ basis. Maternal toxicity was observed at the 2 highest doses tested. When administered to pregnant rats, lamotrigine decreased fetal folate concentrations at doses greater than or equal to 5 mg/kg/day, which is less than the human dose of 400 mg/day on a mg/m <sup>2</sup>basis.

8.2 Lactation Risk Summary

Bits Summary

Lamortippine is present in milk from loctating women taking SUBVENTE ( see Data).

Neonates and young infinits are at risk for high serum invelob because methernal serum out milk where, can risk the price because methernal serum out milk where can risk the high beet possible and in Branding risk coasing has been remarked in the service of the service

Oreaction strain from Southern to from the drule year instanta constant.

Human milli-fed infants should be closely monitored for adverse events resulting from bomotripien. Measurement of infant serum levels should be performed to rule out toxicity of concerns arise. Human milk-feeding should be discontinued in infants with lamortipine toxicity.

## 8.4 Pediatric Use

SUBVENITE is indicated as adjunctive therapy in patients aged 2 years and older for partial onset seizures, the generalized seizures of Lennox-Gastaut syndrome, and PGTC seizures.

Setures. Setures. Setures were not somewhat the seture of the seture of the seture of the seture seture of the seture set

Black Executes Section included naid congestion, coapie and game. Black Execute Section (1998) and section (1998) are related to (1998) and section (1998) and section (1998) and section (1998) are related to (1998) and section (1998) and section (1998) and section (1998) and section (1998) are related to (1998) and section (1998) and section (1998) and section (1998) and section (1998) are related to (1998). December (1998) and section (1998) and section (1998) are related to (1998) and section (1998) and section (1998) and section (1998) are related to (1998) and section (1998) and section (1998) and section (1998) are related to (1998) and section (1998) and section (1998) and section (1998) are related to (1998) and section (1998) and sectio

## 8.5 Geriatric Use

8.5 Geristric Use
Circlinal trials of SUBVENITE for epipeays and bipolar disorder did not include sufficient numbers of patients aged 50 years and older to determine whether they respond differently from younger patients or exhibit a different sidery potent than that of younger patients. In general, does selection for an elderly patient should be custious, usually satirting at the low and of the docting range, reflecting the greater frequency of decreased hepatic, renal, or cardiac function and of concomitant disease or other drug therapy.

## 8.6 Hepatic Impairment

so regards: impairment in Experience in patients with hepatic impairment is limited. Based on a clinical pharmacology study in 24 subjects with mild, moderate, and severe liver impairment manned. No discage adjustment is needed in patients such mild liver impairment, Initial, escalation, and marietenance discess should generally be reduced by approximately 21 in patients with mild least each and 50 fm. in patients with moderate and severe liver impairment with sackes. Excludion and marietenance discess moderate the severe liver impairment with sackes. Excludion and marietenance discess may be adjusted according to checkin legions free Possings and Arkinstitution (2.1).

## 8.7 Renal Impairment

a.7 Menia impairment Lamorizipin is insubolized mishly by glucuronic acid conjugation, with the majority of the metabolites being recovered in the urine. In a small study comparing a single dose of lamoritipine in subjects with varying degrees of renal impairment with healthy volunteers, the plasma half-life of simotrigine was approximately twice as bing in the subjects with chronic renaf failine jeze Clicker Plannacology (12.3).

chronic renal failure (see Chinal Pharmacology (12.3)). Initial doses of SUBVENTE should be based on patients' AED regimens; reduced maintenance doses may be effective for patients with significant renal impairment. Few patients with sever renal impairment have been evaluated during chronic treatment with immortigine. Because there is inadequate experience in this population, SUBVENTE should be used with ecution in these patients (see Dosage and Administration (2.1)).

Overdoses involving quantities up to 15 g have been reported for SUBVENITE, some of which have been fatal. Overdose has resulted in ataxis, nystagmus, setrures (including tonic-clonic setrures), decreased level of consciousness, coma, and intraventricular conduction delay.

## 10.2 Management of Overdose

10.2 Management of Overdoos

There are no specific residuois for lemotrighe. Following a suspected overdose.

There are no specific residuois for lemotrighe. Following a suspected overdose.

The specific residuois residuois residuois for lemotric residuois frequent monitoring of vida signs and close observation of the polient. If indicatating respects the other specific residuois residuois for specific residuois residuois

31 DESCRIPTION
SUBVENTIE an AED of the phenyfriszine class, is chemically unrelated to existing AEDs.
Lemotriphes chemical name is 3.5-diamno-64.23-dichlorophenyli- ast ristate, is a
lemotriphes chemical name is 3.5-diamno-64.23-dichlorophenyli- ast ristate, is
set to be a second of the control of the con



SUBVENITE (Ismotrigine) tablets, USP are supplied for oral administration as 25-mg (whate to off white), 100-mg (white to off white), 150-mg (white to off white), and 200 mg (white to off white) tablets. Each tablet contains the labeled amount of lamotrigine, USP and the following nactive ingredients: betose monohydrate; magnesium stearate; mixrocrystaline cellulose; powlone, and sodium started plycoble.

12.1 Mechanism of Action

The precise mechanical by which lamorigine everts its anticonvolution action are unknown. In airmid model designed to detect anticonvolution action (HES) and defective in preventing secure spread in the maximum dectrostock (HES) and prevented secures in the visually and electrically perhydrotrazed lichelt tests, and prevented secures in the visually and electrically exhibit proposed in the landing model in this contraction of the secure of the se

one table control size. In the description of these indexes, the relevance of which remains to be established in furname, involves an effect on sodium channels, in video pharmacological schalling insurant membranes and consequently modulating prompting transmisser release of exclusive partners and solidation plantame and appartable. Effect of amortisms on biothetic disastensible feature fleetable feature fleetable fleetabl

The mechanisms by which lamotrigine exerts its therapeutic action in bipolar disorder have not been established.

The mechanism by which imorrigine events is therepoide action in bipolar disorder have not been established.

12.2 Pharmacodynamics

Establish Madiadium

In vito, imortigine inhibited orbitydrofolate reductase, the enzyme that catalyzes the reduction of displaced between the control of the enzyme may interfere execution of displaced between the control of the enzyme may interfere exercise the control of the enzyme may interfere exercise the control of the enzyme may interfere exercise the preparat rate during organizemis, feet placestal, and maternal foliate concentrations exercised. Signification reduced concentrations of foliate are concentrations exercised the engagement of the engage

## Accumulation in Kidneys

Accumulation in Kidneys. Lamorhipine accumulated in the kidney of the male rat, causing chronic progressive nephrosis, necrosis, and mimeralation. These findings are attributed to o 2 microplobula, a species and sex-specific protein that has not been detected in humans or other animal species. Mediann Binding Lamorbrighe binds to melanin containing tissues, e.g., in the eye and pigmented skin. It

## 12.3 Pharmacokinet

14.3 Pharmacokinetics.
14.5 Pharmacokinetics of lamotrigine have been studied in subjects with epilepsy, healthy young and elderly volunteers, and volunteers with chronic renal failure. Lamotrigine pharmacokinetic parameters for adult and pediatric subjects and healthy normal volunteers are summarized in Tables 14 and 16.

Table 14. Mean Pharma	scokinetic Parameter	's "in Healthy Volunteers and Adult Subjects with	Epsepsy	
		т	t	
Adult Study Population	Number of Subjects	max: Time of Maximum Plasma Concentration (h)	1/2: Elimination Half-life (h)	CL/F: Apparent Plasma Clearance (mL/min/kg)
Healthy volunteers taking no other medications:				
Single-dose SUBVENITE				
	179	2.2	32.8	0.44
Multiple-dose SUBVENITE		(0.25 to 12.0)	(14.0 to 103.0)	(0.12 to 1.10)
	36	1.7	25.4	0.58
		(0.5 to 4.0)	(11.6 to 61.6)	(0.24 to 1.15)
Healthy volunteers taking valproate:				
Single-dose SUBVENITE		1.8	48.3	0.30
	6	(1.0 to 4.0)	(31.5 to 88.6)	(0.14 to 0.42)
Multiple-dose SUBVENITE	, v	19	70.3	0.18
	18	(0.5 to 3.5)	(41.9 to 113.5)	(0.12 to 0.33)
Subjects with epilepsy taking valproate only:				
Single-dose SUBVENITE				
	4	4.8	58.8	0.28
		(1.8 to 8.4)	(30.5 to 88.8)	(0.16 to 0.40)
Subjects with epilepsy taking carbamazepine, phenytoin, phenobarbital, or primidone				
b plus valproate:				
Single-dose SUBVENITE	25	3.8	27.2	0.53
	23	(1.0 to 10.0)	(11.2 to 51.6)	(0.27 to 1.04)
		(1.0 to 10.0)	(11.1 to 51.0)	(0.27 to 2.04)
Subjects with epilepsy taking carbamazepine, phenytoin, phenobarbital, or primidone:				
Single-dose SUBVENITE			l	1
	24	2.3	14.4	1.10
Multiple-dose SUBVENITE		(0.5 to 5.0)	(6.4 to 30.4)	(0.51 to 2.22)
	17	2.0	12.6	1.21
	17	(0.75 to 5.93)	(7.5 to 23.1)	(0.66 to 1.82)

"The majority of parameter means determined in each study had coefficients of variation between 30% and 40% for half-le and CLEF and between 30% and 70% for Prins. The based on the number of value of the parameters of the parameter of the parameter of value freezing between the comparison of value freezing between the comparison to parameter mean represent the range of inductasel value therein subject values across studies.

The parameter mean represent the range of inductasel value therein the parameter mean represent the range of inductasel values across studies the parameter mean represent the range of inductasel values and parameters between the compared to the parameter of the parameters of the param

sone array, such in Francisco de processor special processor speci

The elimination half-life and apparent clearance of SUBVENITE following oral administration of lamotrigine to adult subjects with epilepsy and healthy volunteers is summarized in Table 14. Half-life and apparent oral clearance vary depending on concomitant AEDs.

# Drug Interactions

The apparent clearance of lamotrigine is affected by the coadministration of certain medications [see Warnings and Precautions ( 5.9, 5.13), Drug Interactions ( 7)]. The net effects of drug interactions with lamotrigine are summarized in Tables 13 and 15, followed by details of the drug interaction studies below.

# Table 15. Summary of Drug Interactions with Lamotrigin

	Table 15. Summary of Drug Interactions with	Lamotrigine
	Drug Plasma Concentration with Adjunctive Lamotrigine	Lamotrigine Plasma Concentration with Adjunctive Drugs
Drug		ь .
Oral contraceptives (e.g., ethinyl	↔ d	
estradiol/levonorgestrel) <sup>c</sup>		
Aripiprazole	Not assessed	***
Atazanavir/ritonavir	<b>⊕</b> f	4
Bupropion	Not assessed	**
Carbamazepine	**	1
Carbamazepine epoxide 9	?	
Felbamate	Not assessed	<b>+</b>
Gabapentin	Not assessed	**
Lacosamide	Not assessed	<b>+</b>
Levetiracetam	<b>+</b>	<b>+</b>
Lithium	<b>+</b>	Not assessed
Lopinavir/ritonavir	***	1
Olanzapine	<b>+</b>	***
Oxcarbazepine	<b>+</b>	<b>+</b>
10-	<b>+</b>	
Monohydroxy oxcarbazepine metabolite		
Perampanel	Not assessed	*
Phenobarbital/primidone		1
Phenytoin	**	i
Pregabalin		
Rifampin	Not assessed	1
Risperidone		Not assessed
9-Hydroxyrisperidone i		
Topiramate	#J	<b>+</b>
Valproate	1	1
Valproate + phenytoin and/or	Not assessed	**
carbamazepine		
Zonisamide	Not assessed	**

"Final adjuvence delivations and valueller flass."

"Final delivation delivations and valueller flass."

"The deficies was explained by companing the mean clearance values obtained in adjuvence chical float and valueller flass."

"The deficies was explained by companing flass of the man clearance values obtained in adjuvence chical float and value values of the product of the monthly as smitt for that sees with the ethiophocradiolite energy stress combination.

"Supplied console, not expected to be clinically meaningful."

"Next assmittance, but a value metabolite of commanspine.
"Next assmittance, but an active metabolite of commanspine.
"Next assmittance, but an active metabolite of commanspine.
"Next assmittance, but an active metabolite of commanspine.
"Supplied resource, or explained to be clinically meaningful."

"In conficting data."

## Estrogen-Containing Oral Contraceptives

Exclude the control of the control o

the end of the active hormone cycle. Gradual transient hormone cycle. Gradual transient hormone is marcritize plasma levels (approximate 2-fold increase) occurred during the week of inactive hormone prograders (pliffice week) for women pherplang, hipmediable primitions, or other durys such as framing and the protesse hibbits splane/ir/binnois and abstance/ir/binnois that finduce bemotrigate with the company of the co

the pld fire week. Increases is involvingle plasma levels could result in dose-dependent to the plasma levels could result in dose-dependent to the result of the plasma levels of the dependent of the plasma levels of the dependent of the plasma levels of the plasma levels of the dependent of the levels of the plasma levels of the levels of the plasma levels of the levels

Dosage adjustments may be necessary for women receiving estrogen-containing oral contraceptive preparations [see Dosage and Administration ( 2.1)].

# Other Hormonal Contraceptives or Hormone Replacement Therapy

The effect of other hormonic contractive proper parts or hormone replacement the early on the pharmacolinetics of lamostragine has not been systematically evaluated. It because on the pharmacolinetic properties of the pharmacolinetic properties

## Aripiprazole

In 18 patients with bipolar disorder on a stable regimen of 100 to 400 mg/day of lamotrigine, the lamotrigine AUC and C maywere reduced by approximately 10% in patients who received ariptrazole 10 to 30 mg/day for 7 days, followed by 30 mg/day for an additional 7 days. This reduction in lamotrigine exposure is not considered

cincary reastingsis. Mazzandur/Biotoxia
In a study in healthy volunteers, daly doses of altazanavir/tonavar (300 mg/100 mg)
In a study in healthy volunteers, daly doses of altazanavir/tonavar (300 mg/100 mg)
In a consideration of the cons

The pharmacokinetics of a 100-mg single dose of lamotrigine in healthy volunteers (n = 12) were not changed by coadministration of bupropion sustained-release formulation (150 mg twice daily) starting 11 days before lamotrigine.

Carbonarceiros

Lamortigine has no appreciable effect on steady-state carbonarceipine plasma
concentrations and appreciable affect on steady-state carbonarceipine plasma
concentrations.

Lamortigine has no appreciable and appreciable and

The addition of carbamazepine decreases lamotrigine steady-state concentrations by approximately 40%.

approximately 40%. Febamate
In a trial in 21 healthy volunteers, coadministration of felbamate (1,200 mg twice daily) with lamotrigine (100 mg twice daily for 10 days) appeared to have no clinically relevant effects on the pharmacikentes of lamotrigine.

Lamotrigine is a weak inhibitor of dihydrofolate reductase. Prescribers should be aware of this action when prescribing other medications that inhibit foliate metabolism.

Lecosamide

Pleams concentrations of lamotrigine were not affected by concomitant becoamide (200, 400, or 600 mg/dsyl) in placebo-controlled chical trais in patients with partial-orast setures.

Gabboentin

Based on a retrospective analysis of pleams levels in 34 subjects who received lamotrigine both with and without gabapertin, gabapertin does not appear to change the appears of chance of lamotrigine of lamotrigine.

the appearent coarsance or barmotrages.

Locatizational Locatizations between benefaced an and lamoritypine were assessed by consistent and lamoritypine were assessed by remaining a source concentrations or both agents during placedia-controlled clinical trials. These data middles that illustrations of the aprents during placedia-controlled clinical trials and that tested acclaim does not influence the planumachinatics of lamoritypine and that tested acclaim does not influence the planumachinatics of lamoritypine and the planumachinatics of lamoritypine and the planumachinatics of lamoritypine (100 majoritypine 100 majoritypine

coadministration of lamotripine (100 mg/day) for 6 days.

Cliphini/Ribonativ

The addition of lopinair (400 mg twice dally) intonair (100 mg twice dally) decreased the AUC. C max. and elimination half-life of lamotripine by approximately 50% to 55.4% in 18 healthy subjects. The pharmacokinetics of lopinair/intonairi were similar with concombant lamotripine, compared with this in historical controls.

## Olanzapine

Sizuzzane:

The AUC and Cmax of obstruzane were similar following the addition of obstruzane (15 mg once adal) to hardwise (15 mg once adal) to hardwise (16 mg once adal) to the control to the control

Oxenhazolae
The AUX and Create of accelerate of the scales 1 to monopriority or conductation.
The AUX and Create of profit exists of extract the same the solition of or conductation of principal of principal of principal of the solition of or conductation (solition or principal of principal of the solition of or conductation (solition) or principal of the solition of the solition

## Phenobarbital. Primidone

The addition of phenobarbital or primidone decreases lamotrigine steady-state concentrations by approximately 40%.

## Phenytoin

Lamotrigine has no appreciable effect on steady-state phenytoin plasma concentrations in patients with epilepsy. The addition of phenytoin decreases lamotrigine steady-state concentrations by approximately 40%.

concentrations by approximately 49%. <u>Progulation</u>
Steady-state trough plasma concentrations of lamotrigine were not affected by concommant regulated DOI mg 3 times (aday) administration. There are no reconcentration to the control of the c

obcreates by approximately area.

Biomediate.

Michael State of the Control of th

alone.

<u>Topiramete</u>

Topiramete resulted in no change in plasma concentrations of lamotrigine.

Administration of lamotrigine resulted in a 15% increase in topiramate concentrations.

Zoniamide in a study in 18 potents with epilepsy, coodministration of zoniamide (200 to 400 in a study in 18 potents and the pilepsy of 25 days had no significant effect on the phemocularities of lamority and the phemocularities of the phemocularities of period of per

Clause:

In virousessment of the inhibitory effect of lamotrigne at OCT2 demonstrate that bear to present the contribution of the contribution of the MIZ-pit countribution and the contribution of the MIZ-pit countribution of the contribution of the MIZ-pit countribution of the

## Specific Populations

Specific Populations:

Related swith Renal Impairment:Twelve volunteers with chronic renal feature (mean creatines clearance: 13 mil.min., range: 6 to 23) and another 6 individuals undergoing hemodelayis were each tipen a single 100 mg dose of lamortings. The mean planum half-leve stemmend in the study were 4.23 hours (chronic renal faiture), 133 hours half-leve stemmend in the study were 4.23 hours (chronic renal faiture), 133 hours half-leve stemmend in the study were 4.24 hours (chronic renal faiture), 133 hours half-leve stemmend (chronic renal faiture), 134 hours (chronic renal

hour session feer Dissage and Administration ( 2.21). Perfects with Highest impairment, The potential with Highest and Highest impairment. The potential with Highest and Highest and 10.0 mg dose of innotingine were solutioned in 24 subjects with High moderate, and 10.0 mg dose of innotingine were solution ( 1.2 subjects with some height emplairment. New subjects with some height emplairment were without access (n = 2.0) or with society (n = 2.0). The mean separent cleanness of n = 2.0 and n = 2.0 or with society (n = 2.0). The mean separent cleanness of n = 2.0 or and n = 2.0 or with society (n = 2.0) or with society (n = 2.0) or with society (n = 2.0) or some with much society (n = 2.0) or some with much society (n = 2.0) or n = 2.0 or n = 2.

nous n. neamy control (see Dosage and Administration (2.11). Pediatric Patients: The pharmackinetistic of unortispine following a single 2-mg/kg dose were evaluated in 2 studies in pediatric subjects (in = 29 for subjects aged 10 months to concenidant thereign with other AEDs and 12 subjects received inhoritipine so concenidant thereign with other AEDs and 12 subjects received inhoritipine so monotherapy. Lamostripine pharmacokinetic parameters for pediatric patients are summarrized in 1 fable 1.6.

summarized in Table 16, har view.where, parameters for poddirt; patients are Population pharmacolinetic analyses involving subjects apped 2 to 18 years dominant and patients of produced produc

	Number of Subjects	T max(h)	t 1/2(h)	CL/F (mL/min/kg)
Ages 10 months to 5.3 years Subjects taking carbamazepine, phenytoin, phenobarbital, or primidone <sup>a</sup>	10	3.0 (1.0 to 5.9)	7.7 (5.7 to 11.4)	3.62 (2.44 to 5.28)
Subjects taking antiepilepticdrugs with no known effect on the apparent clearance of lamotrigine	7	5.2 (2.9 to 6.1)	19.0 (12.9 to 27.1)	1.2 (0.75 to 2.42)
Subjects taking valproate only	8	2.9 (1.0 to 6.0)	44.9 (29.5 to 52.5)	0.47 (0.23 to 0.77)
Ages 5 to 11 years				
Subjects taking carbamazepine, phenytoin, phenobarbital, or primidone <sup>a</sup>	7	1.6 (1.0 to 3.0)	7.0 (3.8 to 9.8)	2.54 (1.35 to 5.58)
Subjects taking carbamazepine, phenytoin, phenobarbital, or primidone <sup>a</sup> plus valoroate	8	3.3 (1.0 to 6.4)	19.1 (7.0 to 31.2)	0.89 (0.39 to 1.93)
Subjects taking valproate only b	3	4.5 (3.0 to 6.0)	65.8 (50.7 to 73.7)	0.24 (0.21 to 0.26)
Ages 13 to 18 years				
Subjects taking carbamazepine, phenytoin, phenobarbital, or primidone <sup>a</sup>	11	_ °	_ ·	1.3
Subjects taking carbamazepine, phenytoin, phenobarbital, or	8		,	0.5

primidone <sup>a</sup>plus valproate Subjects taking valproate only

\*Carbamazepine, phenytois, phenobarbata, and primidone have been shown to increase the apparent clearance of lamost gine. Estrogen-containing oral contraceptives, rifampin, and the protease inhibitors is pinyawir/tronsel and statemant/informative have also been shown to increase the apparent clearance of lamost tipe rise per lamost per file per lamost twee returned in the calculation for mean "limas."

\*\*Parameter not estimated:
Gerätric Patients: The pharmacokinetics of lamotrigine following a single 150-mg dose of lamotrigine were evaluated in 12 elderly volunteers: between the ages of 65 and 76 years (mean creatinies clearance = 6.1 mu/lmir, range; 33 to 10.6 ml/lmir). The mean half-life of lamotrigine in these subjects was 31.2 hours (range: 24.5 to 43.4 hours), and the mean clearance was 0.4 ml/lmirkg/lamge; 0.26 to 0.48 ml/lmirkg/lamotrigines.

clearance was 0.40 ml.mmkg (range: 0.26 to 0.48 ml.mmkg). Male and Fernah Eathers.The clearance of lemotrigine is not affected by gender. However, during dose escablion of lamotrigine in 1 clinical trial in patients with eplepsy on a stable dose of valprade (in = 77), mean trough lamotrigine concentrations unadjusted for weight were 24% to 45% higher (0.3 to 1.7 mcg/ml.) in females than in males.

 $\it Racial or Ethnic Groups: The apparent or all clearance of lamotrigine was 25\% lower in non-Caucasians than Caucasians.$ 

## 13 NONCLINICAL TOXICOLOGY

## 13.1 Carcino

13.1 Carcinogenesis, Mutagenesis, Impalrment of Fertility
Ne evidence of a crinogenicity was seen in mous or rat following oral administration of lamotripine for up to 2 years at doses up to 30 mg/kg/day and 10 to 15 mg/kg/day in mouse and rat, respectively. The finglest doses texted are less than the human dose of 400 mg/day on a body surface area (mg/m ?) basis.

Lamotrigine was negative in in vitrogene mutation (Ames and mouse lymphoma tk) assays and in clastogenicity ( in vitrohuman lymphocyte and in vivorat bone marrow)

No evidence of impaired fertility was detected in rats given oral doses of lamotrigine up to 20 mg/kg/day. The highest dose tested is less than the human dose of 400 mg/day on a mg/m \*basis.

## 14 CLINICAL STUDIES

## 14.1 Epilepsy

## UBVENITE in Adults with Partial-Onset Seizures Already Receiving bamazepine, Phenytoin, Phenobarbital, or Primidone as the Single Monotherapy www. Treatment with Ca Antiepileptic Drug

Jacobian Li Statu Arganizacione. Primordioni. Primordioni de Primidioni as the Single Michaelistic Ruso. 
International de la completación de la completación de la maleciante desde bela cincia trial enrollar y sels solicitativas entendados in a multicontra desde bela cincia trial enrollar 156 edito displatentes simple primo innes. andire particos propriencia el senti a simple particolores, completa primo innes. andire primordio carbanizacione o previo primordio programa de la completación de la co

WIND TIME SECREP CITED.

The percentages of patients who met escape criteria were 42% (32/76) in the group receiving SUBVENITE and 69% (55/80) in the valorate group. The difference in the percentage of polents meeting excepe criteria was statistically significant (P=0.0012) in favor of SUBVENITE. No differences in efficacy based on age, sex, or race were detected.

No difference in efficacy based on age, see, or race, as measured by change in secure frequency, more analysis abundance in the property of t

## Adjunctive Therapy with SUBVENITE in Pediatric and Adult Patients with Lennox-Gastaut Syndrome

Adaption. Therein with SUPPARTIE in Predicts and Adapt Pietres with Lemon. Gestate the effectiveness of SUPPARTIE and SUPPARTIE and SUPPARTIES AND SUPPARTIE

Generalized Tonic-Chron. Seburgs:

Ber effectiveness of SUBFERTE as adjunctive therapy in patients with PGIT sebures was catabilished in a multicenter, double-blind, placebo-controlled train 112 productive and solut potentic aged 2 years and other in — 36 on placeboth. — 36 on placeboth, placeboth solution placeboth and was produced by the placeboth of the placeboth placeboth and was rendering to the placeboth placeboth and placeboth placebot

mgiasy for aduit patients based on concomitant AEUS.

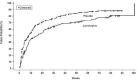
The primary efficiency endpoint was percentage change from baseline in PGTC set For the intent-to-treat population, the median percent reduction in PGTC seture 66% in patients treated with SUBVENITE and 34% on placebo, a difference that statistically significant ( P= 0.006).

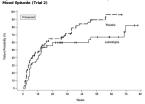
## 14.2 Bipolar Disorder

14.2 Bipole Decorate
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The effective on our SURVINITE in the mantenance reasons of bipole I also der nor 
the SURVINITE of SURVIN

was a wastee patents with a current or recent (within 50 days) episode of mans or hypomenia sed inflored pOSAPA. But him is included a control of patents (DNIs of 46 days) expected (1 to 6 episodes per year). In other take, patents were traveled to be included a control of the days of the patents of the days of the patents of the days of the patents of the days of

about 21 impages, Athough these trains were not designed to separately evaluate time to the occurrence of Athough these trains were not designed to separately evaluate time to the occurrence of separately separately support to the contract of the separately support to separately support to the separately support to the separately support to both depression and mania. Athough the finding was more robust for depression. Figure 1: Kophin-Neber Estimation of Cumulative Proportion of Patients with Mood Epicode (Trial 1)





SUBVENITE (lamotrigine) tablets, USP 150 mg
White to off white, round shape, flat face bevele
"15LA" on one side and break line on other side
Bottle of 100 NDC-69102-150-06 eled edge, uncoated tablets debossed with

SIGNE OT 100 NOC-09102-130-09

SIGNEYANTE (Isonatripinal tablets, LISE 200 mg
White to off white, round shape, flat face beveled edge, uncosted tablets debossed with
"20LA" on one side and break line on other side.

Bottle of 100 NOC-09102-320-01

Botter of 100 NDC 69103-20-01 SURVIVATION TO TAKE OF A TO

and 7, 100 mg tablets NDC-693uz-3U0-14
SUBVEHITE (insurprise) tablets, 1995 Starter Kt for Patients. Taking Carbamazepi Phenyton. Phenobarbital or Primidone and Not Taking Valoroate (Green KB). 25 mg, white to off white, round shape, 184 face beveled edge, uncoated tablets debossed with "21." on one side and break line on other side.

100 mg, white to off white round shape, file face beveled edge, uncoated tablets 100 mg, white to off white round shape, file face beveled edge, uncoated tablets 100 mg, white face of the control of

25 mg, white to off white, round shape, flat face beveled edge, uncoated tablets debossed with "2L" on one side and break line on other side.

Blister pack of 35 tablets NDC-69102-306-01

Storage

Store at 20° to 25° C (68° to 77° F); excursions permitted to 15° to 30° C (59° to 86° F) [See USP Controlled Room Temperature]

17 PATIENT COUNSELING INFORMATION
Advise the patient for each the FDA-approved patient bidding (Medication Guide).
Basil
Basil
Basil
Prior is initiation of freshment with SUBVENTE, inform patients that a rash or other account of the control of the service and cont

Hemophopocité, Lymboháticofoxia.

Prior la pistion of pertinent with SILIPONTE, liform patients that excessive immune from consistent particular des providers and providers and providers and providers immune such as fever, rash, or lymphoderogathy to a health-rate provider immediately. Makesarantiponamentable, Placetima, Blood Discressia, and Ottoma Fallers Inform patients that multioripan hyperemethyly reactions and acute multioripan failure only occur with SILIPONTE. Insident or grant failure of beathed based dyscressis without health-rate providers immediately if they experience any signs or symptoms of these beathcapes providers immediately if they experience any signs or symptoms of these beathcapes providers immediately if they experience any signs or symptoms of these beathcapes and recurrence (3.15.35).

## Cardiac Rhythm and Conduction Abnormalities

inform padents that, due to its machiner of retino, SURVENITE could be to irrogular control of the could be to irrogular standard for the first point of the could be to irrogular standard to the could be could be desired of padents or heart conduction problems or who are taking other medications that affect heart conduction. Padents should be made waver of and report cardiac signs or symptoms to their heathcare provider jeth away. Patients who develop syncope should lie down with raised legs and contact their heathcare provider lies when growing of self-writing (3.4)? Suicidal Thinking and Behavior

inform patient, their careplers, and families that AEDs, including SUBVENTE, may increase the risk of suicidal broughts and behavior, instruct them to be alert for the energence or workening of symptoms of depression, any unusual changes in mode harm. Instruct them to membrane the contract of the cont

Worsening of Seizures
Instruct patients to notify their healthcare providers if worsening of seizure control

occurs.

Central Neronus System Adverse Effects
Inform patients that SURVENIT may cause duziness, somolence, and other
symptoms and sign of central nervous system depression. Accordingly, instruct them
nether to drive a cer not so operate other complex machinery until they have gained
methal and/or morte performance. In gauge whether or not k adversely affects the
Pressners, and Musting

Pressners, and Musting

Instruct patients to notify their healthcare providers if they become pregnant or intend to become pregnant during therapy and if they intend to breastfeed or are breastfeeding an infant.

breastfeeding an infant.

Encourage patients is even in the IMAED Pregnancy Registry if they become pregnant. This registry is collecting information about the safety of antienleptic drugs during pregnancy. To enryll patients can call the other number 1-8882-32334 (see User 1 Specific Populations (8.1)).

Inform patients with intend to breastfeed that SUBVENITE is present in breast milk and advise them to monitor their child for potential advises effects of this drug. Discuss the benefits and risks of continuing breastfeed with the safety of the safety of

## Oral Contraceptive Use

Land Landing Control and Contr

medications.

Discontinuing SUBVENTE Instruct, patients to notify their healthcare providers if they stop taking SUBVENTE for any reason and not resume SUBVENTE without consulting their healthcare providers and their control of their subvente providers and their subvente providers and their subvente providers and their subvente providers interested by their subvente providers interested by their subvente providers interested by the opening subvente providers interested by their subvente providers interested by the opening subvente providers interested by the opening subvente providers interested by the opening subvente providers and their subvente providers interested by the opening subvente providers and their subvente providers interested by the opening subvente providers and their subv Potential Medication Errors

Pictertal Medication Errors.

To avoid a medication error of using the wrong drug or formulation, strongly advise patients to visually inspect their tablets to verify that they are lemotrigine, as well as the correct formulation of SUBVENITE. Each then they fill their prescription (see Dosage Forms and Strengths (3.1), How Supplied/Storage and Handlay [16]). Refer the paties to the Medication Guide that provides depictions of the SUBVENITE tablets.



Manufactured by:

TORRENT PHARMACEUTICALS LTD., INDIA

Manufactured for:

OVP Pharmaceutics, Inc., 400 E. Delh Road, Suize 400, Naponville, It. 60563

8822096 WOWSSEMPRO321 Revised May 2021

MEDICATION GUIDE

SURVENTE (Suiz-VE-nite) lumotrigine tablets, USP

MARK is the most important information is should know about SUBVENTE?

1. SURVENTE may cause a serious skin rash that may cause you to be happeabled or now in guide address.

nospitalized or even cause death.

There is no way to led it and then will become more serious. A serious skin rash can begon at any time during your treatment with SUBVENTE, but is more likely to happen within the first 2 to 8 weeks of treatment. Children and teneagers aged between 2 and 17 years have a higher chance of getting this serious skin rash while taking SUBVENTE.

- SUBVENIE:

  The risk of petting a serious skin rash is higher if you:

  take SUBVENITE white taking valproate (DEPAKENE(valproic acid) or DEPAKOTE(subprose sodium).

  take a higher starting dose of SUBVENITE than your healthcare provider prescribed.
  increase your obose of SUBVENITE faster than prescribed.

- \*\*\*Increase your work of SUBVENNIE I SISTEM TIME prescribed.

  Call your heakfare provider right away if you have any of the following:
   \*\* a skin rash
   \*\*\* billatering or peeling of your skin
   \*\*\* hives
   \*\*\* pairful sores in your mouth or around your eyes

should examine you to decide by you should continue taking SUNVENTE.

2. Other serious reactions, including serious blood problems or here problems. SUNVENTE can also cause other types of alregic reactions or serious continues. SUNVENTE can also cause other types of alregic reactions or serious decides. You may or may not have a real whit these types of reactions. Call your healthcare provider right away if you have area when these types of reactions. Call your healthcare provider right away if you have a read to react the symptoms:

- serious muscle pain reactions of the serious serious serious control of the serious serious serious serious control of the serious serious serious serious decidence of the serious serious serious of the serious serious control of the serious serious of the serious serious serious or the serious of the serious serious control of the serious serious for the serious or the serious serious serious or the serious or the serious serious serious serious or the serious or the serious serious serious serious or the serious se

Like other antiepileptic drugs, SUBVENITE may cause suicidal thoughts or actions in a very small number of people, about 1 in 500.

Call a healthcare provider right away if you have any of these symptoms, especially if they are new, worse, or worry you:

• thoughts about suicide or dying

Call a netahanasa warsa, or worry yawa thought so har sucide or dying a thought so har sucide or dying a stempt to commit suicide or elying a stempt to commit suicide or elying a stempt to commit suicide or elying a stempt to commit suicide or energy or worst anakty or energy or events a stempt of the stempt of the stempt or reads to panic attacks or reads a stempt or mean or worse in trainably agrily, or violent a acting on dangerous impulses a nextreme increase in activity and talking (mania) or other runnual changes in behavior or mood

Do not stop SUBVENITE without first talking to a healthcare provider.

Stopping SUBVENITE suddenly can cause serious problems.

Suicidal thoughts or actions can be caused by things other than medicines. If you have suicidal thoughts or actions, your healthcare provider may check for other causes.

Work can I watch for early symptoms of suicidal thoughts and actions in myself or a family member?

P systemion any changes, especially sudden changes, in mood, behaviors, thoughts, or feeings.

Keep all follows uptives that by our healthcare provider as scheduled.

Call your healthcare provider between vists as needed, especially if you are worled about symptoms.

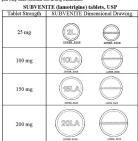
SUBVENITE may cause aseptic meningitis, a serious inflammation of the protective membrane that covers the brain and spinal cord.

- nausea
   vomiting
   stiff neck
   rash
   unusual sensitivity to light
   muscle pains
   chilis
   confusion
   drowsiness

Meningsh has many causes other than SUBVENITE, which your doctor would check for if you developed meningsh while laberg SUBVENITE. SUBVENITE as SUBVENITE can cause other serbour sable effects for more information ask your SUBVENITE can cause other serbour sable effects from the more subvenite of the subvenite o

possible size effects of SUBVENITE?

A. People prescribed SUBVENITE have sometimes been given the wrong medicine because many medicine bave names similar to SUBVENITE, so medicine the properties of the size of



What is SUBVENITE?

What is SUBVENITE a prescription medicine used:
a topother with other medicine to break certain types of secures (partial onset
to topother with other medicine to break certain types of secures (or Lennaccase of the secure of Lennacsecure of Lennaccase of the secure of Lennaccase of Lennac
case of Lennac-

In SOURCHITT ... See the end of the leafert for a complete for the projections INSURVENTE.

Before stabling SURVENTE. It's given healthcare provider about all of your healthcare stable stable

Know the medicines you take. Keep a list of them to show your healthcare provider and pharmacist when you get a new medicine.

Koon the medicines you take. Koop a list of them to show your healthcare provider and three should I take SUMVENTE?

- Take SUMVENTE?

- Take SUMVENTE exactly as prescribed.

- To not healthcare provider may change your dose. Do not change your dose without two for healthcare provider may change your dose. Do not change your dose without - Do not stop taking SUMVENTE exhibit taking to you healthcare provider. For Sumpley SUMVENTE subdenty may consider a series provider. For example, Free stop on the sum of the sum of

\* rath.

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\* infections, Including sessonal flu

\* skeppiness

\* darrhea

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\* darrhea

\* darrhea

\* darrhea

\* darrhoa

obe SUNVENTE to other people, even if they have the same symptoms that you have. It may harm them, may harm them, and the same symptoms that you have. It is not a urner drug screening lest. SUNVENTE may make that the treat possible for deministrating the test that you are taking SUNVENTE.

You can sak your healthcare provider or pharmacian for information about SUNVENTE that a written for health professionals.

For more information, call 1:80 > 271-8/278.

For more information,

Manufactured for:

OWP Pharmaceuticals, Inc., 400 E. Diehl Road, Suite 400, Naperville, IL 60563.
8082161 OWOSSUBMGI0321 Revised May 2021

PACKAGE LABEL.PRINCIPAL DISPLAY PANEL - 25 mg

PACKAGE LABEL.PRINCIPAL DISPLAY PANEL - 25 mg
100 Tables
NDC 69102-301-01
SURVENITE THE
(Immortiphe tables, USP) 7.5 mg
CAUTHOR: VerPly Product Dispensed
ATTENTION: Dispense the accompanying Medication Guide to each patient
8x One.



PACKAGE LABEL PRINCIPAL DISPLAY PANEL - 100 mg
100 Tables
NDC 69102-219-01
SUBVENTE M
(unmortiphe tables, USP) 100 mg
CAUTIONAVerify Product Depensed
ATTENTON/Dispense the accompanying Medication Guide to each patient Ro Only

Subvenite
Subven



## PACKAGE LABEL.PRINCIPAL DISPLAY PANEL - 200 mg

PACKAGE LABEL\_PRINCIPAL DISPLAY PANEL - 200 mg
IOO Tosless
NIC 4910-230-01
Suprovings with the state of the s

Subvenive Scroll Substitute Subvenive Subveniv

## PACKAGE LABEL.PRINCIPAL DISPLAY PANEL -Blue Kit

941C3-306-01 Subvente (lamotrigine tablets, USP) Blue Starter Kt Contains 35 25 mg Tablets



## PACKAGE LABEL PRINCIPAL DISPLAY PANEL -Green Kit

69102-312-01 Subvenite (lamotrigine tablets Contains 84 25 mg Tablets 54 100 mg Tablets





	-	t					
P	roduct Infor	mation					
P	roduct Type		HUMAN PRESCRIPTION DRUG	Item C	ode (Source)	NDC	69102-301
R	oute of Admin	istration	ORAL				
A	ctive Ingred	ent/Active	Molety				
		Ingre	dient Name		Basis of Str	renath	Strengt
u	MOTRISINE (UN	I: U3H2749BKS)	(LANOTRIGINE - UNILUSH)27498K	(5)	LAMOTRIGINE		25 mg
Ir	active Ingre	dients					
			Ingredient Name				Strength
	CTOSE MONON						
	AGNESIUM STEA						
			E (UNI: OP1R32D61U)				
	OVIDONE K30 (U		X) PE A POTATO (UNI: 5856/362A				
_		DETCOLATE T		-,			
P	roduct Char	acteristics		-			
P	roduct Char	acteristics	ff white)		Score		2 pieces
P	roduct Chara	acteristics			Size		6mm
P	roduct Chara olor v nape s	acteristics	ff white)				
P	roduct Chara	acteristics	ff white)		Size		6mm
Pi Ci	roduct Chara olor v nape s	acteristics	ff white)		Size Imprint Code		6mm 2L
Pi Ci	roduct Chara olor v nape s avor ontains	acteristics this (white to a OUND (Round, f	ff white)		Size	Mark	6mm 2L
Pi Ci	roduct Chara- plane savor patains ackaging tem Code	Pacteristics white (white to o OUND (Round, f	If white) lat face beveled edge) lat face beveled edge) lat face beveled edge) Likege Description Likege Description		Size Imprint Code eting Start Date	Mark	6mm 2L eting End
P. Co	roduct Chara- plor v nape s avor potains  ackaging  Item Code	Pacteristics white (white to o OUND (Round, f	If white) lat face beveled edge) ckage Description	Mark	Size Imprint Code eting Start Date	Mark	6mm 2L eting End
P. Ci	roduct Chara- solor was a saver ontains ackaging tem Code NDC-69102-301-01 NDC-69102-301-02	Par 100 in 1 BOTT Product	If white) lat face beveled edge)  Ekinge Description LE; Type 0: Not a Combination LLE; Type 0: Not a Combination	Mark 03/20/20	Size Imprint Code eting Start Date	Mark	6mm 2L eting End
P. Ci	roduct Character of the control of t	Par 100 in 1 BOTT Product Informat	If white) lat face beveled edge)  Ekage Description LC, Type 0: Not a Combination LUL; Type 0: Not a Combination	03/10/20 03/10/20	Size Imprint Code leting Start Date		General 21.
P. Ci	roduct Chara- solor was a saver ontains ackaging tem Code NDC-69102-301-01 NDC-69102-301-02	Par 100 in 1 BOTT Product Informat	If white) lat face beveled edge)  Ekinge Description LE; Type 0: Not a Combination LLE; Type 0: Not a Combination	03/10/20 03/10/20	Size Imprint Code eting Start Date	Mari	6mm 2L eting End

		ANDA07894	,	0.1/	10/2018		
S	UBVENITE						
ai	notrigine table	t					
P	roduct Infor	mation					
p	roduct Type		HUMAN PRESCRIPTION DRUG	Iter	n Code (Source)	NDC	69102-319
R	oute of Admin	istration	ORAL				
A	ctive Ingred	ent/Active	Moiety				
		Ingre	dient Name		Basis of Str	enath	Strengt
u	MOTRIGINE (LIV	I: U3H27498KS	) (LANOTRIGINE - UNILUZH2749)	CS)	LAMOTRIGINE	-	100 mg
li	active Ingre	dients					
			Ingredient Name				Strength
	CTOSE MONON						
	AGNESIUM STEA						
c			E (UNI: OP1R32D61U)				
C	VIDONE K30 (U	NI: U725QWY3.	20)	171			
C Pr	VIDONE K30 (U	NI: U725QWY3.		1(2)			
C Pi	VIDONE K30 (U	MI: U725QWY3. GLYCOLATE T	20)	12)			
P	POUDONE K30 (U	MI: U725QWY3. GLYCOLATE T	23) YPE A POTATO (UNI: 5854)363	(2)	Score		2 pieces
PO	roduct Chara	NII: U725QWYX GLYCOLATE T acteristics white (white to c	23) YPE A POTATO (UNI: 5854)363	12)	Score Size		9mm
Pos	roduct Char	NII: U725QWYX GLYCOLATE T acteristics white (white to c	2X) YPE A POTATO (UNI: 5854363 off white)	(2)			
POSE	roduct Chara	NII: U725QWYX GLYCOLATE T acteristics white (white to c	2X) YPE A POTATO (UNI: 5854363 off white)	12)	Size		9mm
POSHO	roduct Character of the state o	NII: U725QWYX GLYCOLATE T acteristics white (white to c	2X) YPE A POTATO (UNI: 5854363 off white)	(2)	Size		9mm
POSHO	PODDOME K20 (UDDIUM STARCH )  Product Chara- polor v  nape 3  aver  aver	NI: U725QWY3. GLYCOLATE T  acteristics white (white to o	2X) YPE A POTATO (UNI: 5854363 off white)		Size	Marke	9mm
POSHO	POLICE COME NO	NE: U725QWY3 GLYCOLATE T  acteristics white (white to o DUND (Round,	23)  YPE A POTATO (UNI: 58549362  Iff white)  flat face beveled edge)  Ckage Description  LC; Type 0: Not a Combination	Ma	Size Imprint Code	Marke	9mm 10LA
POSHO	POLICE COME NO	NE: U725QWY3 GLYCOLATE T  acteristics white (white to o DUND (Round,	22) VPE A POTATO (UNIX: SISSA)CO VPE A POTATO	Ma 03/30	Size Imprint Code arketing Start Date	Marke	9mm 10LA
POSHO P	roduct Chars roduct Chars roduct Chars roduct Sare roduct Chars roduct	NE: U725GWYZ GLYCOLATE T  Acteristics white (white to a DUND (Round,  100 in 1 8011 Product 2500 in 1 8011	23)  YPE A POTATO (UNI: 58549362  Iff white)  flat face beveled edge)  Ckage Description  LC; Type 0: Not a Combination	Ma 03/30	Size Imprint Code Imprint Code Imprint Code Imprint Code	Marke	9mm 10LA
POSHO P	roduct Chars roduct Chars roduct Chars roduct Sare roduct Chars roduct	Mit U725QWY3. GLYCOLATE T acteristics white (white to c DUND (Round, ) 100 in 1 BOTT Product	220 YPE A POTATO (UNIT: 58549362 HT white) Bat face beveried edges)  CKAGE Description  CKAGE Description  TLE: Type 0: Not a Combination	Ma 03/30	Size Imprint Code Imprint Code Imprint Code Imprint Code	Marke	9mm 10LA
P C S FI C	roduct Characteristics of the control of the contro	MI: U725QW22 SLYCOLATE T  acteristics white (white to co DUMD (Round,  Pa  100 in 1 BOTT Product  Informat	220 YPE A POTATO (UNIT: 58549362 HT white) Bat face beveried edges)  CKAGE Description  CKAGE Description  TLE: Type 0: Not a Combination	03/10 03/10	Size Imprint Code Imprint Code Imprint Code Imprint Code	Marke	9mm 10LA

	JBVENITE						
an	notrigine table	it					
P	roduct Info	rmation					
Pi	oduct Type		HUMAN PRESCRIPTION DRUG	Item	Code (Source)	NDC	69102-150
Re	oute of Admir	istration	ORAL				
	tive Ingred	llant/Activ	a Maintu				
_	.uve myrec		redient Name		Basis of Str	enath	Streng
14	MOTRICINE III		CS) (LAMOTRIGINE - UNII U3H27498)	(5)	LAMOTRIGINE		150 mg
Sh	ape	ROUND (Round	I, flat face beveled edge)		Size		11mm
	ape	ROUND (Round	, flat face beveled edge)		Size Imprint Code		11mm
	ntains				Imprint Code		120
Pi	ackaging					Mark	
P:	tem Code	P	ackage Description	Mari	keting Start Date		eting End Date
*	Item Code		ackage Description TTLE: Type 0: Not a Combination	03/10/2	Date		
*	Rem Code NDC:69102-150	100 in 1 80			Date		
1	Rem Code NDC:69102-150	100 in 1 BO Product	TTLE; Type 0: Not a Combination		Date		
1	Rem Code NDC:69102-150 06	Product	TTLE; Type 0: Not a Combination	03/10/2	Date	Mari	

	ITE					
lamotrigine t	ablet					
Product In	formation					
Product Typ	10	HUMAN PRESCRIPTION DRUG	Iter	n Code (Source)	NDC	69102-320
Route of Ad	ministration	ORAL				
Active Ing	redient/Activ	e Molety				
	Inc	redient Name		Basis of Str	enath	Strengt
LAMOTRIGING	(UNI: U3H27498	KS) (LANOTRIGINE - UNI: U3H27498	CS)	LAMOTRIGINE	-	200 mg
Color	white (white t	off white)		Score		2 pieces
Product C	haracteristic					
Shape		d. flat face beveled edge)		Size		12mm
Flavor				Imprint Code		20LA
				Imprint Code		20LA
Flavor				Imprint Code		20LA
Flavor Contains		ackage Description	Ma	Imprint Code		20LA eting End
Playor Contains Packaging	de F	rackage Description	Ma 03/10	rketing Start Date		eting End
Packaging # Item Co	de F			rketing Start Date		eting End
Packaging  # Item Co	de F	TTLE: Type 0: Not a Combination		rketing Start Date		eting End
Packaging  # Item Co	de # # 320- 100 in 1 80 Product	TTLE: Type 0: Not a Combination	03/10	rketing Start Date	Mari	eting End

Packaging			m Code (Source)	NDC:69102-300
# Item Cod	e Po	ackage Description	Marketing Start Date 04/14/2018	Marketing E
1	1 in 1 BUSTE Product	R PACK; Type 0: Not a Combinatio		
Quantity of Part # Part 1 Part 2	Parts Package	Quantity 7	Total Product Qu	antity
Part 1 of		42		
SUBVENI lamotrigine ta	TE			
Product Inf	ormation			
		NDC:69102-319 ORAL		
Active Ingre	idient/Active Ingr	Molety edient Name 5) (LANOTRIGINE - UNEUZH2749B)	Basis of St (S) LAMOTRGNE	rength Stren
				Streng
LACTOSE MON MAGNESIUM ST CELLULOSE, M POVIDONE K36 SODIUM STARC	ONYDRATE (UNI: 7 TEARATE (UNI: 7 ICROCRYSTALLI I (UNI: U725QWY CH GLYCOLATE 1	Ingredient Name : EWQ 57Q8I5X() 2007/ME(30) NE (UNII: OP1R32D61U) (2X) YPE A POTATO (UNII: 585Q3G2)	2)	Juling
Product Cha	aracteristics white (white to	off white) flat face beveled edge)	Score	2 pieces
Shape Flavor Contains	ROUND (Round,	flat face beveled edge)	Size Imprint Code	9mm 10LA
Marketin Marketing Category	g Informa	ation Number or Monograph Citation	Marketing Start Date	Marketing E Date
Part 2 of SUBVENI	2 TE			
lamotrigine ta				
Product Inf Rem Code (Se Route of Adm	ormation ource) sinistration	NDC:69102-301 ORAL		
Active Ingre	edient/Active	: Molety edient Name 5) (LANOTRISINE - UNEUDH2749D	Parks of Ch	rough Street
			Basis of St (S) LAMOTRIGNE	25 mg
LACTOSE MON	ONYDRATE (UNI: 2	Ingredient Name		Streng
MAGNESIUM ST CELLULOSE, M POVIDONE K36 SODIUM STARC	CROCRYSTALLI (UNI: U725QWY CH GLYCOLATE 1	1097ME(30) NE (UNI: OP1R32DE1U) (2X) TYPE A POTATO (UNI: 585G3G2)	2)	
			_	2 pieces
Contains		off white) flat face beveled edge)	Size Imprint Code	2 pieces 6mm 2 L
Marketing Category	ANDAG789	tion Number or Monograph Citation	Marketing Start Date 04/14/2018	Marketing E Date
Marketin	g Informa	tion ation Number or Monograph Citation		
SIIRVENIT	re		04/14/2018	
Product Type Packaging	ormation HUMAN PI	RESCRIPTION DRUG   Ite	m Code (Source)	
Product Inf Product Type Packaging # Item Cod	ormation HUMAN PI	RESCRIPTION DRUG  Reackage Description  GG, COMBINATION  R PACK, Type C: Not a Combination	m Code (Source)	
Product Inf Product Type Packaging Item Cod 1 NDC-69102-1	e P.  12 14 in 1 PACOU  I in 1 BUSTE Product  Parts Package	RECERPTION DRUG  Reackage Description  IGE, COMBINATION  R PACK, Type & Not a Combination	m Code (Source)  Marketing Start Date	Marketing E Date
Product Inf Product Type Packaging Free Cod One One Packaging Free Cod One	e P. 12-2-24 in 1 PACSO Product Parks Parks Package	ackage Description  GG, COMBINATION  R PACK, Type & Not a Combination  Quantity	Marketing Start Date OA/GAQOUS	Marketing E Date
Product Inf Product Type Packaging # kem Cod 1 00.  Quantity of Part 1 Part 2  Part 1 of SUBVENI Lamotrigine ta	e P. 12- 14 in 1 PACKET  I in 1 BUSTE  Parkage  2  TE  block	Reconstrong Global Residence of the Communication of	Marketing Start Date OA/GAQOUS	Marketing E Date
Product Inf Product Type Packaging Rem Cod No. 1001 Part # Part 1 Part 2 Part 1 of SUBVENI Iamotrigine ta	P. Parts Package  2 TE  Domination	Reconstrong Global Residence of the Communication of	Marketing Start Date OA/GAQOUS	Marketing E Date
Product Inf Product Type Packaging  # Rem Cod 1 00.00000-3 1 00.00000-3 1 Part 1 Part 1 Part 2 Part 1 of SUBVENI lamotrigine ta Product Inf Rem Code (5: Route of Adm	e P. P. La in 1 PACKA  14 in 1 PACKA  Parts  Package  2  TE  toormation  success  promation  success  promation  success  promation  success  promation	Interpretation (SAUS)  Leckage Description  Let, Commission  Let, Commissi	m Code (Source)  Marketing Start Onle Got(COTE  Total Product Qu	Marketing E Date
Product Inf Preduct Type Product Type Breduct Inf Remt Code (5: Reute of Adventing	a P. HERMAN PI  22-12-14 in 1 PACKAGE 1 in 1 PACKAGE Product Package  2 TE Commation Surce) sinistration sident/Active long long long long long long long long	Interest Name  Machine Control of the Control of th	m Code (Source)  Marketing Start Onle Got(COTE  Total Product Qu	Marketing E Date
Product Inf Product Inf Product Inf Product Inf Product Inf  Rem Cod  Quantity of Part i Part 1 Part 1 of SUBVENI lamotright at Product Inf Rem Code (5: Route of Adm  Active Ingre LAMOTRIGNE I Inactive Ingre LAMOTRIGNE I	e P.	Interpretation (C.) Constitution (C.) Constituti	Marketing Start  Marketing Start  Start  Product Ox  Tetal Product Ox  Basic of St  Jacobson	Marketing E Date Date  antity  rength Strength   Strength
Product Inf Product Inf Product Type Packaging # Rem Cod 1 NOCOMINATION 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Parts Package  TE  Disc  TE  TE  TE  TE  TE  TE  TE  TE  TE  T	Interest Section Control (Interest Sec	Marketing Start  Marketing Start  (a)  (a)  Total Product Ox  Total Product Ox  Appendix of St  (b)  Marketing Start  (c)  Appendix of St  (c)	Marketing E Date Date  antity  rength Strength   Strength
Product Type Product Type Product Type Packaging I lam Cod I lam C	indexis Programme in Section 1 in Section 2	INCOMPTION GRAIG INCOMPTION GRAIG PACK TYPE OF THE PACK TYPE OF THE A CHARLESTON GRAIN GRA	Marketing Start  Marketing Start  (AC 40018  Total Product Ox  Total Product Ox  Appendix of St  Start Ox	Marketing to Date  Date  Date  Strength Streng  Streng
Product Type Product Type Product Type Packaging    Item Cod   Commonwealth   Incommonwealth   Incommonwealt	indexis Programme in Section 1 in Section 2	SECURITOR DRIVE THE SECURI	Marketing Start  Marketing Start  (AC 40018  Total Product Ox  Total Product Ox  Appendix of St  Start Ox	Marketing E Date Date  antity  rength   Streng   20 mg
Product Interest of the Intere	promotion industrial i	Interpretation (AC, COMMITTION GRAD)  ACCOUNTS (AC, COMMITTION ACCOUNTS)  ACCOUNTS (AC, COMMITTION ACC	Marketing Start  Marketing Start Costs  Costs  Total Product Qu  Basis of SS  JuneTracket  Brewn  Size  Breynts Code	Mandating Date Date Date Strength Strength Strength Strength 2 percent
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Packaging in the Control of the Cont	ormation  Indexe P  P  P  P  P  P  P  P  P  P  P  P  P	SECONTROL SHARE  SERVICE DESCRIPTION  GE, COSSINGTON  FACE, Type 0 flore a Controlation  SECONTROL  SECONTROL  SECONTROL  SECONTROL  SECONTROL  SECONTROL  INC. 69320-3339  COM.  PROJECT  INC. 69320-3339  INC. 6	Marketing Start  Marketing Start Costs  Costs  Total Product Qu  Basis of SS  JuneTracket  Brewn  Size  Breynts Code	Mandating Date Date Date Strength Strength Strength Strength 2 percent
Product Information of the Control o	increase in a second community of the second community	SECURITOR DRIG   Resident   Security   Secur	Marketing Start  Outs (Source)  Marketing Start Outs (Outs (Outs)  Total Product Outs)  Source  Septial Code	Manufacting Short Strangth Str
Product Information of the Control o	included Part In	SECURITOR DRIGG REAL PROPERTY OF THE PROPERTY	Marketing Start  Market	Manating Date  Date  Parameter Strange  Strange  James Strange  Ja
Product Inf  Info	indexes processed and accordant and accordant and accordant and accordant and accordant accordan	SECURITOR DRIGG REAL PROPERTY OF THE PROPERTY	Marketing Start Oate (Source)  Marketing Start Oate (Product, Q)  Total Product, Q)  Stare Inputs Code Imputs Code	Manating Date  Date  Parameter Strange  Strange  James Strange  Ja
Product Info  Service of the Control	income in a second seco	RECEIPTION GRID RESERVED RESER	Marketing Stert  Marketing Stert  (ACL 1972)  Total Product Q:  To	Mandating Strange Stra
Product Info  Country of Country	included Part   Applications   Appli	SECONTION DAILS   Receiption  OC. COMMITTON DAILS  SPACE Type 0 flor o Combination  FACE Type 0 flor o Combination  FACE Type 0 flor o Combination  SPACE Type 0 flor o Combination  MacCommitty   Mail  MacCo	Marketing Start  Marketing Start  (act 40003  Tetal Product O  Score  Seprent Code  Se	Mandating Strength St
Product Information of the Committee of	increase in a second se	SECURITOR DRIGG INE  SERVING DESCRIPTION  SECURITY IN THE SECU	Marketing Start  Marketing Start  (ACC)  Total Product Q:  Total P	Manufacting Date Date  Pennigh Strang Januarity Strang 1 No. 1  Strang 1 No. 1
Product Information of the Control o	increase in a second community of the second community	SECONTROL DRIVE   Sec.   Sec.	Marketing Start  Marketing Start Oats  Oat	Mankating Strangth St

Pro	oduct Type	munuali Pi	RESCRIPTION DRUG	Item	Code (Source)	NDC:69102-306
Da	ıckaqing					
					Marketing Start	Marketing En
	Item Code		ackage Description	in	Date	Date
1 0	NDC:69102-306 01	35 in 1 BLIST	ER PACK		04/14/2018	
1		1 in 1 BUSTE	R PACK; Type 0: Not a	Combination		
Ou	antity of F	Parts				
	rt #	Package	Quantity		Total Product Q	uantity
Par	rt 1			84		
D-	art 1 of 1					
	URVENIT					
	notrigine tab					
140	noungine tab	N/C				
Pr	roduct Info	rmation				
Ite	ım Code (So:	urce)	NDC:69102-301			
Ro	ute of Admir	nistration	ORAL			
Ac	the Ingres	dient/Active	Molety			
~	.uve myrec		edient Name		Basis of St	rength Streng
LAN	MOTRIGINE ILI					
			S) (LAMOTRIGINE - UNI	U3H2749BKS	LAMOTRIGNE	25 mg
Ina	active Ingr		Ingredient No		LAMOTRIGINE	25 mg
LAC	CTOSE MONO	redients	Ingredient No		LAMOTRIGINE	,,,,,,
LAC	CTOSE MONO	edients HYDRATE (UNI: 2	Ingredient No EWQ57Q85XQ 0097M5(30)	ime	LAMOTRIGINE	,,,,,,
LAC MA CEL PO!	CTOSE MONO GNESIUM STE LLULOSE, MIC VIDONE K30 (	HYDRATE (LINE BARATE (LINE 2 ROCRYSTALLI UNI: U725QWY	Ingredient No EWQ57Q850 EWQ57Q850 1097M8(30) NE (UNI: OP1R32D61U (2X)	ime	LAMOTRGINE	,,,,,,
LAC MA CEL PO!	CTOSE MONO GNESIUM STE LLULOSE, MIC VIDONE K30 (	HYDRATE (LINE BARATE (LINE 2 ROCRYSTALLI UNI: U725QWY	Ingredient N. EWQ 57Q85X) 2097M6(30) NE (UNI: 0P1R12D61U	ime	LAMOTRIGNE	,,,,,,
LAC MA CEL PO!	CTOSE MONO GNESIUM STE LLULOSE, MIC VIDONE K30 (	HYDRATE (LINE BARATE (LINE 2 ROCRYSTALLI UNI: U725QWY	Ingredient No EWQ57Q850 EWQ57Q850 1097M8(30) NE (UNI: OP1R32D61U (2X)	ime	LAMOTRIGINE	,,,,,,
LAC MA CEL PO!	CTOSE MONOI IGNESIUM STE LLULOSE, MIC VIDONE K30 ( DIUM STARCH	HYDRATE (LINE BARATE (LINE 2 ROCRYSTALLI UNI: U725QWY	Ingredient No.: EWQSTQBISX) D097MGISQ) RE (UNIX: OPTR32OS1U (22) TYPE A POTATO (UNIX:	ime	LAMOTRIGINE	,,,,,,
PO	CTOSE MONOI GNESIUM STE LLULOSE, MIC VIDONE K30 ( DIUM STARCH Oduct Chai	redients HYDRATE (LINE 7 LARATE (LINE 7 LROCRYSTALLI LINE U725QWY I GLYCOLATE 1 Tracteristics White (white to	Ingredient N. EWGSTQUESO EGGSTMELOS) NC (UNE: OPIR32D61U 1230 TYPE A POTATO (UNE: off white)	ame ) 585((3G2A2)	Score	Strengtl
Por Col	CTOSE MONOI IGNESIUM STE LLULOSE, MIC VIDONE K30 ( DIUM STARCH TODUCE Chair Ior ape	redients HYDRATE (LINE 7 LARATE (LINE 7 LROCRYSTALLI LINE U725QWY I GLYCOLATE 1 Tracteristics White (white to	Ingredient No.: EWGSTGBEX) D097MEXD3) NE (UNIC OPER32DS1U 123) TYPE A POTATO (UNIC	ame ) 585((3G2A2)	Score Size	Strengti 2 pieces 6mm
Pri Col Shi	CTOSE MONOI GARSIUM STE LLULOSE, MIC VIDONE K30 ( DIUM STARCH TODUCT Chair lor ape	redients HYDRATE (LINE 7 LARATE (LINE 7 LROCRYSTALLI LINE U725QWY I GLYCOLATE 1 Tracteristics White (white to	Ingredient N. EWGSTQUESO EGGSTMELOS) NC (UNE: OPIR32D61U 1230 TYPE A POTATO (UNE: off white)	ame ) 585((3G2A2)	Score	Strengti 2 pieces 6mm
Pri Col Shi	CTOSE MONOI IGNESIUM STE LLULOSE, MIC VIDONE K30 ( DIUM STARCH TODUCE Chair Ior ape	redients HYDRATE (LINE 7 LARATE (LINE 7 LROCRYSTALLI LINE U725QWY I GLYCOLATE 1 Tracteristics White (white to	Ingredient N. EWGSTQUESO EGGSTMELOS) NC (UNE: OPIR32D61U 1230 TYPE A POTATO (UNE: off white)	ame ) 585(93G2A2)	Score Size	Strengti 2 pieces 6mm
Pn Col Sol Shi Col	CTOSE MONOI GRESIUM STE LULLOSE, MIC VIDONE K30 ( DIUM STARCH TODUC TARCH TODUC TARCH TODU	HYDRATE (LINE X RROCHYSTALL) LIME U725QWX GLYCOLATE 1 FACTORIO (White to ROUND (Round,	Ingredient N. EWG3708D0 B097ME30) B097ME303) BE (UNIC 091832D61U ZX) TYPE A POTATO (UMIC off white) flat face bevelled edge	ame ) 585(93G2A2)	Score Size	Strengti 2 pieces 6mm
Pn Col Sol Shi Col	CTOSE MONOI SNESIUM STE LLULOSE, MIC VIDONE K30 ( DOUM STARCH TO DOUM STARCH TO D	redients  HYDRATE (LINE AND	Ingredient N. EW(2570850) 20079600) 20079600) 2120 2120 2179E A POTATO (UMI: diff white) diff white) diff shoce bevelled edge	3856(3G2AZ)	Score Size Imprint Code	2 pieces demm
Pn Col Sol Shi Col	CTOSE MONO CAMESIUM STE LLULOSE, MIC VIDONE K20 ( DIUM STARCH Oduct Chai lor ape ivor ntains  arketing  Marketing	redients  HYDRATE (LINE AND	Ingredient Ni EWQ57(q85%) 000798(D0) 000798(D0) 220) 220 279E A POTATO (UNIC 280) 6ff white) flat face bevelled edge	3856(3G2AZ)	Score Size Imprint Code	Strengti 2 pieces 6mm
Pn Col Sol Shi Col	CTOSE MONOUGHTESIUM STELLULOSE, MIC VIDONE K20 (DOUM STARCH ODUM S	redients  HYDRATE (LINE AND	Ingraedient Ni. EMGSTGBESO EMGSTGBESO EMGSTGBESO EMGSTGBESO EMGSTGBESO EMG (UME) UME	3856(3G2AZ)	Score Size Imprint Code	Strengti
Pn Col	CTOSE MONOUGHTESIUM STELLULOSE, MIC VIDONE K20 (DOUM STARCH ODUM S	redients HYDRATE (LINE A ARATE (LINE A ARATE (LINE A ARATE (LINE A ARATE (LINE A A A A A BROCKET A A BROCK B	Ingraedient Ni. EMGSTGBESO EMGSTGBESO EMGSTGBESO EMGSTGBESO EMGSTGBESO EMG (UME) UME	3856(3G2AZ)	Score Size Imprint Code Imprint	Strengti
Pro Col Shir	crose nono concession sterilines, and concession sterilines, and concession starch concession starch c	PROBATE (LINE: 2)  ARATE (LINE: 2)  ARATE (LINE: 2)  ARACE (LINE: 2)  ARAC	Ingredient Ni EWGS708500 EWGS708500 EWG (UNE OPERIZODE) UZ23 TYPE A POTATO (UNE distribution of Market Eiton Lition Number or M Citation 47	3856(3G2AZ)	Score Size Imprint Code Imprint	Strengti
Pro Col Shir	CTOSE NOND CONTROL OF THE CONTROL OF	edients  HYDRATE (UNE AMAZE (UNE	Ingradient N. Excitorism of the Control of the Cont	) 5854(3G2AZ) ) onograph	Score Size Imprint Code Imprint	Strengtl  2 pieces 6mm 21.
Pro Col Shir	CTOSE MONOS  GRESION STE  LLULOSE, MIC  VISIONS EAS O  DOUN STARCH  ODUCT Chai  lor  ape  voor  ntains  arketing  Marketing  Marketing  Marketing	edients  HYDRATE (UNE AMAZE (UNE	Ingredient Ni EWGS708500 EWGS708500 EWG (UNE OPERIZODE) UZ23 TYPE A POTATO (UNE distribution of Market Eiton Lition Number or M Citation 47	) 5854(3G2AZ) ) onograph	Score Size Imprint Code Imprint	Strengti
Pro Col Shir	CTOSE MONO CONTROL OF THE CONTROL OF	edients  HYDRATE (UNE AMAZE (UNE	Ingredient N. Expositions Expo	) 5854(3G2AZ) ) onograph	Score Size Imprint Code Imprint Code Marketing Start Sets O4(14/2018	Strengti  2 pieces 6mm 21.  Marketing Ea
Pro Col Shi Pla	CTOSE MONO CONTROL OF THE CONTROL OF	HYDRATE (LINE) HYDRATE (LINE) HYDRATE (LINE) HYDRATE (LINE) HARATE (LINE	Ingredient N. Expositions Expo	) 5854(3G2AZ) ) onograph	Store Size Imprint Code  Marketing Start Date  Marketing Start Out-0-2028	Strengti  2 pieces 6mm 21.  Marketing Ea
Pro Con Mil	CTOSE MONON CONTROL MANAGEMENT CONTROL MANAGEMENT CONTROL MANAGEMENT CONTROL C	Informal Applic ANDA0799	Ingredient N. Expositions Expo	sme ) S85Q3G2A2) ) onograph	Store Size Imprint Code  Marketing Start Date  Marketing Start Out-0-2028	Strengti  2 pieces 6mm 21.  Marketing Ea

Revised: 4/2024 OWP Pharmaceuticals. In