Standiga®

Tigecycline 50 mg Lyophilized powder in vial For intravenous infusion

treatments are not suitable [see Indications and Usage(1.4), Wernings and Precout	and 4 cancer trans in tigocycline -trianed patients versus comparator. The cause of this rits (5.1, 5.2), and Advirue Reactions (6.1)]	mortally risk difference of the signs (45% CT)	1.1, 1.2) has not been established. High cycline for injection should be reserved for use in situations when alternative			
1 Publications AND USAGE 1.1 Complicated Skin and Skin Structure Infections						
1.1 Complicated Sun and Sun Structure Intections Standing* is indicated in patients 18 years of age and older for the treatment of co.	mplicated skin and skin structure infections caused by susceptible isolates of Extends:	ia cell. Enternocecus fascalis hancomecin-	uscoptible isolates), Stophylacoccus currus (methicillin-susceptible and -resistant isolates), Stophylacoccus agelactics;			
Streptococcus congineran gry. (includes S. anginorus, S. intermedias, and S. constella 1.7 Connellizated Intra-shiftoninal Infortions	uni, Streptscoccus pyogenes, Enterobacter cloacus, Klebsiella pneumonius, and Bacteroid	les fragilis.				
Standing" is indicated in region's Houses of one and older for the incomment of a	omedicated intra-abdominal intertions caused by assemble isolates of Ottoborter for	nadii Enterducter ducor Escheridia co	V Edwide codes Edwide manuscia Estatos con facello (concencia manuschia indata) Stabilancea			
Handings ² in Andread in patient 13 years of age and other for the treatment of complicated time and consocial information accountly secureful for incident consocial treatment of complicated time and the security of the consocial treatment of the consocial treatm						
1.5 Community-Acquired Bacterial Pneumonia			lates) including cases with concurrent backerenia. Harmonbilia inflamazae, and Leolonella ensumentiale.			
1.4 Limitations of Use		,	авия, оскажилу сами нет соосситите бастичена, панторловы вельносьи, она глукопина реизторяна.			
Standiga* is not indicated for the Invalment of diabetic foot infections. A clinical	trial failed to demonstrate non-interiority of tigocycline for treatment of diabetic foot is	nfections.				
	ociated presamonia. In a comparative dinical trial, greater mortality and decreased effi					
	ss of Standiga * and other antibacterial drugs, Standiga should be used only to treat in	slections that are proven or strongly susp	ected to be caused by susceptible bacteria. When culture and susceptibility information are available, they should			
considered in selecting or muddling arthuburind through put the absence of such data, local epidemiology and succeptibility patterns may contribate to be empiric selection of brancy; properties specimens for the brainfolding of emaintained model the delineal in seal or is leaded to engine in selection of brainfolding of emaintained model to engine in leader in desired in leader in leader in seal or including and interest to be interested and interest the interest to be interested as a resolution of the seal of the se						
2.1 Recommended Adult Dosage						
The recommended diseage regimen for tigocycline is an initial dose of 100mg, follows recommended diseases of treatment with Standard for complicated skin and a	word by 50 mg every 12 hours. Intravenous influsions of Standigs * should be admined bits absorbers infactions or for complicated intra-abdominal infactions in 5 to 14 days.	stated over approximately 50 to 60 minut The to-communical duration of freatment	in every 12 hours. with Standings for community-acquired bacterial presuments is 7 to 14 days. The duration of therapy should be			
guided by the severity and site of the infection and the nation's clinical and bacter	iological progress.		, , , , , , , , , , , , , , , , , , , ,			
is designed, additionent is summated in patients with model to inadectate hospide, impairment (Eddid Fugh, A and Child Fugh B.), in patients with owner hepside impairment (Eddid Fugh C, the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners hepside impairment (Eddid Fugh C, the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners hepside implainment (Eddid Fugh C, the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners hepside implainment (Eddid Fugh C), the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners hepside implainment (Eddid Fugh C), the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners hepside implainment (Eddid Fugh C), the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners hepside implainment (Eddid Fugh C), the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners hepside implainment (Eddid Fugh C), the initial done of ligocycline should be 100 mg followed by a reduced maintenance done of 25 mg every 12 hours. Patients with owners he light and light						
5 Dosage in Pediatric Patients						
The safety and efficacy of the proposed pediatric dosing regimens have not been are supported.	valuated due to the observed increase in mortality associated with Tigocycline in adult	t patients. Asoid use of Standiga in pediat	ric patients unless no alternative antibacterial drugs are available. Under these circumstances, the following doses			
Pedatric patients aged 6 to 11 years should receive 12 mg/kg of tigocycline over	12 hours intravenously to a maximum dose of 50 mg of tigocycline every 12 hours.					
Pediatric patients aged 12 to 17 years should receive 50 mg of Standiga* for inj	ction every 12 hours. eved in pharmacokinetic trials, which included small numbers of pediatric patients for epatic impairment					
The proposed pediatric doses of ligecycline serie chosen based on exposures ob- there are no data to provide dosing properties drives in pediatric redients with t	reved in pharmacokinetic trials, which included small numbers of pediatric patients for exotic impairment	v Liur in Specific Populations (8:4) and Cli	sical Pharmacology) .			
Obtain baseline blood coagulation parameters, including fibrinogen, and continue LS Preparation and Administration	to monitor regularly during insulment with Standigs * fee Warnings and Procautions	(54)				
Lach vial of Standiga should be reconstituted with 5.5 mL of 1995. Softwar (Novice	e inormal salinei Injection. 5% Deutrose Injection, or Lactated River's Injection to act	nieve a concentration of 10 mg/mi -nFilms	cycline. Note: Each vial contains a 6% overage. Thus, 5 mL of reconstituted solution is operated in 50 me of the			
drug) The vial should be gently swirled until the drug dissolves. Reconstituted sol	dion must be transferred and further diluted for intravenous infusion. Withdraw 5 ml.	of the reconstituted solution from the vi-	cycline. (Note: Each vial contains a 6% overage. Thus, 5 mL of reconstituted solution is equivalent to 50 mg of the of and add to a 100 mL intravenous bag for influsion (for a 100 mg dose, reconstitute two vials; for a 50 mg dose,			
vconstrate one year. The maximum concentration in the intravenous bag should	he 1 mg/ml. The reconstituted solution should be clear yellow to dark orange solution iscoloration (e.g., green or black) prior to administration. Once reconstituted, Standig	en er mon, the solution should be discarded				
Standiga" may be administered intravenously through a dedicated line or through	h a Y-site. If the same intravenous line is used for sequential infusion of several drug:	s, the line should be flushed before and a	fler infusion of Standigs with 0.9% Sodium Chloride (normal saline) Injection, 5% Destrose Injection, or Luciated			
singer's Injection. Injection should be made with an infusion solution compatible	with Standigs and with any other drug(s) administered via this common line.		-			
2.6 Erug Compationnes Compatible infrasenous solutions include 0.9% Sodium Chloride inormal salinei in	inction, 5% Destroyal Injection, and Lactated Ringer's Injection, When administered thro	such a Y-site. Standina* is compatible wit	h the following drugs or diluents when used with either 0.9% Sodium Chloride Injection, or 5% Destrose Injection:			
amikacin, dobutamine documine HCL gentamicis. Lactated Ringer's, metoclogram	ide, morphine, norspinephrine, polassium chloride, propolol, ranifidine HC[theophylli	ine, and tobeamycin.	y y			
	Y-site as Standing*: amphotoricin II. amphotoricin II loid complex diagram, exom-					
S DOSAGE FORMS AND STRENGTHS						
Lyophilized powder for intravenous infusion.	ge lyophilland spongy mass or cake, gives clear yellow to dark orange solution after re					
tach ungo-dose to mt. via contains: 50 mg of tigocycline as turk yellow to otan Inactive ingrediente: L-Atginine HCL, Conc. Hydrochloric acid.	he skobustnera shoulds strave on cases' dense carat, hostone an erase outside enemen natur se	constitution with 5 fit water for injection	SWIL.			
Randiga* is contraindicated for use in patients who have known hypersensitivity A WARNANGS AND PRICALITIONS	to tigocycline. Reactions have included anaphylactic reactions Jue Wemings and Pres	autions (5.3) and Adverse Reactions (6.2).				
1 All-Cause Mortality						
	and 4 clinical trials in tigocycline -treated patients venus comparator-treated patients.	In all 13 Phase 3 and 4 trials that included	a comparator, death occurred in 4.0% (150/3788) of patients receiving tigscycline and 5.0% (110/3646) of patients			
receiving comparator drugs. In a pooled analysis of these trials, based on a rando	n effects model by tital weight, the adjusted risk difference of all-cause mortality was	0.6% (95% CI 0.1, 1.2) between tigscycline	and comparator-treated patients. An analysis of mortality in all trials conducted for approved indications (c555),			
Senerally, deaths were the result of worsening infection, complications of infectio	or underlying co-morbidities. Tigocycline should be reserved for use in situations of	sen alternative treatments are not suitable	diffed by trid swight was 0.0% (95% CLO.), 1.2). The cause of this mortality difference has not been established. Jun Bourd Harwing Indications and Usage (1.4), Wernings and Precautions (5.2) and Adverse Reactions (6.1).			
A field or guintee with hospital assigned sekaling overfallor-associated procurages taked to demonstrate the efficacy of ignoration in the first guintee source interpretable to procure in proceedings of processing the contract of the cont						
		ealed patients) Jun Advenu Reactions (6.7)	F. Particularly high mortality was seen among tigocycline -invaled patients with ventilator-associated pneumonia			
and bacteromia at baseline (9/18 [50:0%] versus 1/15 [27%] in comparator treated	ationb).					
5.5 Anaphylactic Reactions Asserbalastic reactions have been reported with nearly all artificational asserts incl	uding tigocycline, and may be life-threatening. Tigocycline is structurally similar to tele.	and should be a set birding and should be a	worlded in maliants with known homomorphists to believe fine-charge and history			
5.4 Hepatic Adverse Effects						
Increases in fold billishin concentration, porthrombin time and transaminases have been seen in patients trated with tigocycline is soluted cases of significant hepatic dystanction and hepatic talane have been reported in patients being treated with tigocycline. Some of these patients were receiving multiple concentrated reported in patients were receiving multiple concentrated and transaminases have been reported in patients being treated with tigocycline. Some of these patients were receiving multiple concentrated reported in patients were receiving multiple concentrated.						
	uld be monitored for evidence of worsening hepatic function and evaluated for risk by	enefit of continuing Tiggoveline therapy. I	locatic dysfunction may occur after the drug has been discontinued.			
Acute pancreatilis, including fatal cases, has occurred in association with tigocycli without known risk factors for negociatilis. Patients would improve after Tipocycl	se treatment. The diagnosis of acute pancreatitis should be considered in patients tak no discontinuation. Consideration should be sizen to the counting of the treatment of	ing Tigncycline who develop dinical sym offs Tigncycline in cause suspected of basis	ploms, signs, or laboratory abnormalities suggestive of acute pancreatitis. Cases have been reported in patients ng developed pancreatitis (see Adverse Reactions (62)).			
5.6 Monitoring of Blood Coagulation Parameters						
	ivme Reactions (6.2)] . Obtain baseline blood coagulation parameters, including fibrino	ogen, and continue to monitor regularly o	luring treatment with Tigocycline			
5.7 Book Discolaration and framed Hypoplasia The use of Tiesco Chief carine Local devices critical to find control and the Local Control Chief						
These of Egycytics during look discipation (Label Agric Perpass, pittal and a look of the pitted of						
namel hypoplasia has also been reported. Advise the patient of the potential risk i.il Inhibition of Bone Growt	to the fetus if Tigecycline is used during the second or third trimester of pregnancy (se	re Lise in Specific Populations (R3, II-4)] .				
The use of Tigecycline during the second and third trimester of pregnancy infanc	y and childhood up to the age of it years may cause reversible inhibition of bone are	with. All tetracyclines form a stable calcius	n complex in any bone-forming lisease. A decrease in librals growth rate has been observed in premakere infants used during the second or third immeder of programcy (see Lise in Specific Populations (EL, 8-4)).			
tion oral tetracycline in doses of 25 mg/kg every 6 hours. This traction was sho	m to be reversible when the intracycline was discontinued. Advise the patient of the p	otential risk to the fetus if Tigscycline is u	sed during the second or third frimester of programcy Juv Liu in Specific Populations (R.J. & 4)]			
5.9 Clast-Middle-A Milkel-Associated Distribus Charlest Control (Milkel-Associated Distribus) Charlest Control (Milkel-Associated Distribus) Charlest Control (Milkel-Associated Charlest Control (Milkel-Associated Charlest Control (Milkel-Associated Charlest Control (Milkel-Associated Charlest Cha						
	; as these infections can be refractory to antimicrobial therapy and may require coloc	long.	or of well-reduced accepts			
CDD made be considered in all patients who prevent with durathus following addition; now. Currell medical biology in recoverary views CDDD his beam opported to occur over two months after the administration of antibusierial appets. FECUPO is supported or contribund, congrap antibiotic unrend entorage adjustive database or design evaluation whould be irrelated as clinically indicated. FECUPO is supported or contribund, congrap antibiotic unrend entorage adjustive database or design evaluation whould be irrelated as clinically indicated.						
10 Sepsis Septic Shock in Patients with Intestinal Perforation						
20 Seption Stack in Printer with Stackward Performance. 10 Seption Stack in Printer with Stackward Performance. 10 Seption Stack in Printer with Stackward Performance. 10 Seption Stackward Stac						
3.11 Tetracycline-Class Adverse Effects						
	have similar adverse effects. Such effects may include: photosonsitivity, pseudotumor o	owen, and anti-anabolic action (which h	as see to increased stars, acosemia, acidosis, and hyperphosphatemia).			
actorial infection is unlikely to provide benefit to the patient and increases the ris be development of drug-resistant bacteria	a off					
ADVERSE REACTION						
he following serious adverse reactions are described elsewhere in the labeling: All-Cause Mortality for Board Warning and Warnings and Precusions (5.1)						
- Insorbitation (Microsister and Proceedings (5 St						
Hopolic Advisors Effects (Harrings and Procustions (5-4)						
• Paramilla filliamings and Promition (5.3) 6.1 (Birdel) Tellis Deports						
In direct train, 2514 nations were treated with Tiencockine. Tiencockine was discontinued due to adverse reactions in 7% of nations compared to 4% for all comparations. Table 1 shows the incidence of adverse reactions through test of care reported in 22% of nations in these trial						
lable 1. Incidence (No of Adverse Bractions Through Test of Care Reported in > 2 lody System Tigocycline for injection	is of Patients Treated in clinical Studies Comparations		1			
	N-2507)	1				
lody as a Whole						
bdominal pain 6 Noores 2	7					
Adhesia 3	2					
leadache 6	1.7					
Infection 7 Cardiovascular System	-					
Thirbits 3	4					



					ection, complications of infection or underlying co-morbidities.
Table 2. Patients with Outcome					
Infection Type	Tigecycline	Tigecycline			Risk Difference
2555E	12/834	14	6/883	0.7	0.7 (-0.5,1.7)
dAl	42/1582	3.0	201292	22	0.8 (-0.4.2.0)
	123424				0.2 (-2.0.2.4)
HAP	64/467	14.1	57/467	12.2	19 (-24,63)
Non-VAP a	41/336	12.2	42/345	12.2	001-4949
	25/151		15122		68 (-2115.7)
EF:	11/128	5.6	243	47	3.9 (-4.0,11.9)
nn	2/553	13	3/506	0.6	07(0518)
Overall Adjusted	150/3788	40	110/3646	3.0	0.6 (0.1,1.2) ***



polibrinosmenia lue Warnings and	Proustions (5.61)					
BUG INTERACTIONS Variation						
	cagulation test should be monitored if tige	cycline is administered with workern	her Clinical Pharmacology .			
Calcineurin Inhibitors						
comitant use of Tigrcycline and calc Draft Contracentises	insurin inhibitors such as tacrolimus or cyc	losporine may lead to an increase in	serum trough concentrations of the calcineurin inhibitors. Therefore, serum concentrations of the calcineurin inhibitor should be monitored during treatment with Tigocycline to avoid drug toxicity.			
	th oral contraceptives may render oralcont	taceptives less effective.				
Prognancy						
Summary	attacked from my consumption	to the state of decidence to the end	revenible inhibition of bone crowth when administered during the second and third trimesters of revenance less Hierainas and Procusations (5-70.58), and the in Socialis Proculations (6-4). There are no			
			the nation of the noticeal risk to the felica if discovering its used during the second or third brings and research and the national of the noticeal risk to the felica if discovering its used during the second or third brings and the national or the nat			
Lactation Summary		-0-1				
to are no data on the presence of Tip scalability, therefore, infant exposure	is expected to be loss: Tigocycline is proses	it in rat milk with little or no systemic	nt in housel mik. It is not known whether tigocycline has an effect on the braselfod infant or on mik production. Tigocycline has low onli exposure to Tigocycline in numing pups as a result of			
some via contained ands. When it adong its present in animed and, it is likely that the dang off will be present in humans ortil. An obsequented and in the borotics of translated great day to the contained and the contained and for the present in humans ortil. An obsequented and build be borotic for translated great build be considered adong with the mothers, desired and easy or the borotic real contained and and the present						
uses of the formits africe of most described an administration between the formits of the contraction of the formits of the fo						
in patients under 15 years of age is			18 years have not been established. Recause of the			
rande mortality observed in Tigicsycline -treated adult patients in clinical totals, pediatric totals of Tigocycline to evaluate the safety and efficacy of Tigocycline were not conducted.						
	terrative ambacterial drugs, dowing has be it use in nationly under 8 years of age is no		o Trysars of age based on data from pediatric pharmacokinotic studies (see Dasage and Administration (2.3)			
Geriatric Use	r, and an passenger amount or years to age or to	t incommission per mananys and m	namen p.c.g.			
			e 200 were 75 and over No overall differences in safety or effectiveness were observed between these subjects and			
	to adverse events of some older individuals sposure sus observed between healthy eld		Slowing a single 100 mg dose of Tigocycline			
	ations with mild to moderate benefit impo	irmust (Child Dush A and Child Dush	El in patients with severe heavile impairment (Child Puch			
Applications in relational to place the sixth date in advantage in place the sixth date in advantage in a contract of the place that is a sixth of the place that						
specific information is audible on the transmet of continuous with tigocycline intramensa administration of Tigocycline at a single done of 300 mg ever 40 misutes in healthy soluteness resulted in an increased incidence of masses and continuing. Tigocycline is not removed in significant quantifiers by hemodilipios.						
cycline is a tetracycline class antibac	testal Jun Microbiology (114))					
Pharmacodynamics						
flate Discriptiviology interface flower of the properties of the p						
ann crossover thorough QFc study	of 46 healthy subjects.					
Pharmacekinetics						
mean pranmacountic parameters of marined in Table V Introduces info	of Tigocycline after single and multiple intra sions of Tigocycline were administered ove	venous down based on pooled data	nom cancer prarracerogy studies are			
e S. Mean KN/60 Pharmacokinetic F	gameters of Tiggsycline					
		Multiple Dose*				
	100 mg N=224	50 mg every 12 h				
(mos/mL)*	145 (22%)	0.67 (27%)				
(mcg/mt) -	0.90 (50%)	0.63(15%)				
(mcgh(mL)	519 (56%)					
ove (mcgh(mL)	-	4.7 (54%)				
(regint)	771 (59k)	035 (SWI) 474 (850)				
(F)	271 (53%) 21.8 (40%)	42.4 (85%) 23.8 (35%)				
(m) (min)	360 (82%)	51.0 GPU				
700,0000	568 (45%)	639 (49%)				
3 mg initially followed by 50 mg eve		NOT THE I				
- minute infusion	,					
minute inflation						
ribution						
in vitro plasma protein binding of T	igecycline ranges from approximately 71%	to 89% at concentrations observed in	dinical studies (0.1 to 1.0 mcg/ml.). The steady-state volume of distribution of Tigocycline averaged 500 to 700 t. (7 to 9 t.fug), indicating Tigocycline is extensively distributed beyond the plasma volume			

Keep all medicaments out of reach of children



Manufactured By: **chemipharm pharmaceutical industries**

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