

# American Endurance Ride Conference

## Rule 13 Appendices

Revised December 1, 2024, for the 2025 AERC Ride Season

### Appendix A. Prohibited Substances

Acebutolol	.....	Seclral
Acecarbromal		
Acenocoumarol		
Acepromazine	.....	Atrovet, Nontensil, PromAce®
Acetaminophen (Paracetamol)	.....	Tylenol, Temptra, etc.
Acetanilid		
Acetazolamide	.....	Diamox, Vetamox
Acetophenazine	.....	Tindal
Acetophenetidin (Phenacetin)		
Acetylpromazine		
Acetylsalicylic acid (Aspirin)		
Adinazolam		
Albuterol (Salbutamol)	.....	Proventil, Ventolin
Alclofenac		
Aclomethasone	.....	Aclolate
Alcuronium	.....	Alloferon
Aldosterone	.....	Aldocortin, Electrocortin
Alfentanil	.....	Alfenta
Almotriptan	.....	Axert
Alpha-casozepine	.....	(Zylkene)
Alphaprodine	.....	Nisentil
Alpidem	.....	Anaxyl
Alprazolam	.....	Xanax
Alprenolol		
Althesin	.....	Saffan
Ambenonium	.....	Mytelase, Myeuran
Ambroxol	.....	Ambiril, etc.
Amcinonide	.....	Cyclocort
Amiloride	.....	Moduretic; Midamor
Aminocaproic acid	.....	Amicar, Caprocid
Amiodarone		
Aminoglycosides	.....	Gentocin, Amiglyde, Tobrex, amikacin, tobramycin, neomycin, spectinomycin
2-Aminoheptane	.....	Tuamine
Aminophylline	.....	Aminophyllin, etc.
Aminopyrine		
Amisometradine	.....	Rolictron
Amisulpride	.....	Solian
Amitraz	.....	Mitaban
Amitriptyline	.....	Elavil, Amitril, Endep
Amlopidine	.....	Ammivin, Norvasc
Amobarbital	.....	Amytal
Amoxapine	.....	Asendin
Amperozide		
Amphetamines		
Amrinone		
Amyl nitrite		
Anileridine	.....	Leritine
Anilopam	.....	Anisene
Anisindione		
Anisotropine	.....	Valpin
Antipyrine		
Apazone (Azapropazone)	.....	Rheumox
Apomorphine		
Aprindine		
Aprobarbital	.....	Alurate
Arecoline		
Arnica		
Arsenic		
Articaine	.....	Septocaine; Ultracaine, etc.
Ashwaghandha		
Atenolol	.....	Tenormin
Atomoxetine	.....	Strattera
Atracurium	.....	Tracrium
Atropine		
Azacylonol		
Azaperone	.....	Stresnil, Suicalm, Fentaz (with Fentanyl)
Bacitracin		
Baclofen	.....	Lioresal
Barbital	.....	Veronal
Beclomethasone	.....	Propadern
Belladonna		
Bemegrade	.....	Megimide, Mikedimide
Benazeprilat, Benazepril and MC-tab	.....	Lotrel, Lotensin
Bendroflumethiazide	.....	Naturetin
Benoxaprofen		
Benoxinate	.....	Dorsacaine
Benperidol	.....	Anquil
Benzazepam	.....	Tiadipona
Benzactizine	.....	Deprol, Bronchodiletten
Benzocaine		
Benzocetamine		
Benzodiazepines		
Benzphetamine	.....	Didrex
Benzthiazide		
Benztropine	.....	Cogentin
Benzylpiperazine (BZP)		
Bepiridil	.....	Bepadin
Betamethasone	.....	Betason, etc.
Betaxolol	.....	Kerlone
Bethanechol	.....	Urecholine, Duvoid
Bethanidine	.....	Esbatal
Biperiden	.....	Akineton
Biriperone		
Bisoprolol	.....	Zebeta, Bisobloc, etc.
Bitolterol	.....	Effectin
Boldenone	.....	Equipoise
Bretylum	.....	Bretylol
Brimonidine	.....	Alphagan
Bromazepam	.....	Lexotan, Lectopam
Bromfenac	.....	Duract
Bromhexine	.....	Oleto, etc.
Bromisovalum	.....	Diffucord, etc.
Bromocriptine	.....	Parlodel
Bromodiphenhydramine		
Bromperidol	.....	Bromidol
Brompheniramine	.....	Dimetane, Disomer
Brotizolam	.....	Brotocol
Budesonide	.....	Pulmacort, Rhinocort
Bufotenine		
Bumetanide	.....	Bumex
Bupivacaine	.....	Marcaine
Buprenorphine	.....	Temgesic
Bupropion	.....	Wellbutrin
Buspirone	.....	Buspar
Butabarbital (Secbutobarbitone)	.....	Butacaps, Butasol, etc.
Butacaine	.....	Butyn
Butalbital (Talbutal)	.....	Fiorinal
Butamben (butyl aminobenzoate)	.....	Butesin
Butanilicaine	.....	Hostacain
Butaperazine	.....	Repoise
Butoctamide	.....	Listomin
Butorphanol	.....	Stadol, Torbugesic
Butoxycaine	.....	Stadacain
N-butylscopolammonium bromide	.....	Buscopan
Caffeine		
Calusterone	.....	Methosorb
Camazepam	.....	Paxor
Camphor		
Candesartan		
Cannabidiol (CBD)		
Capsaicin	.....	Atcand
Captodiame	.....	Covatine
Captopril	.....	Capolen
Carazolol	.....	Carbacel, Conducton
Carbachol	.....	Lentin, Doryl
Carbamezapine	.....	Tegretol
Carbidopa + levodopa	.....	Sinemet
Carbinoxamine	.....	Clistin
Carbromol	.....	Mifudorm
Carfentanil		
Carisoprodol	.....	Rela, Soma
Carphenazine	.....	Proketazine
Carpipramine	.....	Prazinil
Carprofen	.....	Rimadyl
Carteolol	.....	Cartrol
Carticaine (see articaine)	.....	Septocaine; Ultracaine, etc.
Carvedilol	.....	Coreg
Cathinone (khat, kat, qat, quat, chat, catha, Abyssinian tea, African tea)		
Celecoxib	.....	Celebrex
Cephalosporins	.....	Naxcel, Kefzol (including ceftiofur, cefazolin)
Cetirizine	.....	Zyrtec
Chamomile		
Chloral betaine	.....	Beta-Chlor
Chloral hydrate	.....	Nactec, Oridrate, etc.
Chloraldehyde (chloral)		
Chloralose (Alpha-Chloralose)		
Chlorbutanol		
Chlordiazepoxide	.....	Librium
Chlorhexidol 2		
Chlormerodrin	.....	Neohydrin
Chlormezanone	.....	Trancopal
Chloroform 2		
Chlorophenesin	.....	Maolate
Chloroprocaine	.....	Nesacaine
Chloroquine	.....	Avloclor
Chlorothiazide	.....	Diuril
Chlorpheniramine	.....	Chlortriemton, etc.
Chlorproethazine	.....	Newiplege
Chlorpromazine	.....	Thorazine, Largactil
Chlorprothixene	.....	Taractan
Chlorthalidone	.....	Hydroton
Chlorzoxazone	.....	Paraflex
Cilostazol	.....	Pletal
Cimetrol		
Cimetidine	.....	Tagamet
Cinchocaine	.....	Nupercaine
Citalopram	.....	Celex
Clemastine	.....	Tavist
Clenbuterol	.....	Ventipulmin
Clibucaine	.....	Batrx
Clidinium	.....	Quarezan, Clindex, etc.
Clobazam	.....	Urbanyl
Clobetasol	.....	Temovate
Clocapramine		
Clocortolone	.....	Cloderm
Clodronate	.....	Osphos
Clofenamide		
Clomethiazole (Chlormethiazole)		
Clomipramine	.....	Anafranil
Clonazepam	.....	Klonopin
Clonidine	.....	Catapres
Clorazepate	.....	Tranxene
Clormecaine	.....	Placacid
Clothiapine	.....	Enternim
Clotiazepam	.....	Trecalmo, Rize
Cloxacolam	.....	Enadel, Sepazon, Tolestan
Clozapine	.....	Clozaril, Leponex
Cocaine		
Codeine		
Colchicine		
Comfrey		
Conorphone		
Corticaine	.....	Ultracain
Cortisone	.....	Cortone, etc.
Cromolyn	.....	Intel
Crotetamide		
Cyamemazine	.....	Tercian
Cyclandelate	.....	Cyclospasmol
Cyclizine	.....	Merazine
Cyclobarbital	.....	Phanodorm
Cyclobenzaprine	.....	Flexeril
Cyclomethylcaine	.....	Surfacaine
Cyclothiazide	.....	Anhydron, Renazide
Cyrimine	.....	Pagitane
Cyproheptadine	.....	Periactin
Danazol	.....	Danocrine
Dantrolene	.....	Dantrium
Darbepoetin	.....	Aranesp
Decamethonium	.....	Syncurine
Dembroxol (Dembrexine)		
Demethylpyrilamine	.....	Sputolysin
Demoxepam		
Deoxycorticosterone	.....	Percortin, DOCA, Descotone, Docrostrin
Derecoxib	.....	Deremaxx
Desipramine	.....	Norpromine, Pertofrane
Desonite	.....	Des Owen
Desoximetasone	.....	Topicort
Detomidine	.....	Dormosedan
Devil's Claw		
Dexamethasone	.....	Azium, etc.
Dextromethorphan		
Dextromoramide	.....	Palfium, Narcolo
Dextropropoxyphene	.....	Darvon
Dezocine	.....	Dalgan
Diamorphine		
Diazepam	.....	Valium
Diazoxide	.....	Proglycem
Dibucaine	.....	Nupercainal, Cinchocaine
Dichloralphenazone	.....	Febenol, Isocom
Dichlorphenamide	.....	Daramide
Diclofenac	.....	Surpass, Voltaren, Voltarol
Dicumarol	.....	Dicumarol
Diethylpropion	.....	Tepanil, etc.
Diethylthiambutene	.....	Themalon
Diflorasone	.....	Florone, Maxiflor
Diflucortolone	.....	Flu-Cortinest, etc.
Diffunisal		
Digitoxin	.....	Crystodigin
Digoxin	.....	Lanoxin
Dihydrocodeine	.....	Parcodin
Dihydroergotamine		
Dilorazepam	.....	Briantum
Diltiazem	.....	Cardizem
Dimeflin		
Dimethisoquin	.....	Quotane
Dimethylglycine DMG		
Dimethylsulfoxide (DMSO)	.....	Domoso
Diphenadione		
Diphenhydramine	.....	Benadryl
Diphenoxylate	.....	Difenoxin, Lomotil
Dipremorphine	.....	M50/50
Dipyridamole	.....	Persantine
Dipyrrone	.....	Novin, Methampyrone
Disopyramide	.....	Norpace
Divalproex	.....	Depakote
Dixyrizine	.....	Esucos
Dobutamine	.....	Dobutrex
Dopamine	.....	Intropin
Donepezil	.....	Aricept
Doxacurium	.....	Nuromax
Doxapram	.....	Dopram
Doxazosin		
Doxefazepam	.....	Doxans
Doxepin	.....	Adapin, Sinequan
Doxylamine	.....	Decapryn

**A. Prohibited Substances . . .**

Dromostanolone .....	Drolban	Fluoroprednisolone .....	Predef-2X	Kava kava .....		Methadone .....	Dolophine
Droperidol .....	Inapsine, Droleptan, Innovar-Vet (with Fentanyl)	Fluoroquinolones ....	Baytril, Cipro, Ciloxan, A180 (including enrofloxacin, ciprofloxacin, danofloxacin)	Ketamine .....	Ketalar, Ketaset, Vetalar	Methamphetamine .....	Desoxyrn
Dyclonine .....	Dyclone	Fluoxetine .....	Prozac	Ketazolam .....	Anxon, Lafram, Solatran, Loftran	Methandriol .....	Probolic
Dyphylline .....		Fluoxymesterone .....	Halotestin	Ketocozazole Nizoral		Methandrostenolone .....	Dianabol
Edrophonium .....	Tensilon	Flupenthixol .....	Depixol, Fluaxol	Ketoprofen .....	Orudis	Methantheline .....	Banthine
Eletripan .....	Relpax	Fluphenazine ...	Prolixin, Permitil, Anatsol, etc.	Ketorolac .....	Toradol	Methapyrilene .....	Histadyl, etc.
Eltenac .....		Flupirtine .....	Katadolone	Labeltalol .....	Normodyne	Methaqualone .....	Quaalude
Enalapril (metabolite enalaprilat) .....	Vasotec	Fluprednisolone .....	Alphadrol	Lamotrigine .....	Lamictal	Metharbital .....	Gemonil
Enciprazine .....		Flurandrenolide .....	Cordran	Lansoprazole .....		Methazolamide .....	Naptazane
Endorphins .....		Flurazepam .....	Dalmane	Laurel .....		Methcathinone .....	
Enkephalins .....		Flurbiprofen .....	Froben	Lavender .....		Methdilazine .....	Tacaryl
Ephedrine .....		Fluspirilene .....	Imap, Redeptin	Lemon balm .....		Methixene .....	Trest
Epinephrine .....		Fluticasone .....	Flixonase, Flutide	Lenperone .....	Elanone-V	Methocarbamol .....	Robaxin
Epoetin alfa .....		Flutoprazepam .....	Restas	Leopard's bane .....		Methohexital .....	Brevital
Ergonovine .....	Ergotrate	Fluvoxamine .....	Dumirox, Faverin, etc.	Letosteine .....	Viscotiol, Visiotol	Methotrexate .....	Folex, Nexate, etc.
Ergotamine .....	Gynergen, Cafegort, etc.	Formoterol .....	Altram	Levallorphan .....		Methotrimeprazine ....	Levoprome, Neurocil, etc.
Erthryl tetranitrate .....	Cardiate	Fosinopril, metabolite, Fosinoprilat .....	Monopril	Levobunolol .....	Betagan	Methoxamine .....	Vasoxyl
Erythropoietin (EPO) .....	Epogen, Procrit, etc.	Fosphenytoin .....	Cerebexy	Levomethorphan .....		Methoxyphenamine .....	Orthoxe
Esamol .....	Brevibloc	Furosemide .....	Lasix	Levorphanol .....	Levo-Dremoran	Methscopolamine .....	Pamine
Esomeprazole .....	Nexium	GABA (see gamma aminobutyric acid)		Levothyroxine.....	Eltroxin, Synthroid, Soloxine, Thyro-Tabs, Thyro-Form	Methsuximide .....	Celontin
Estazolam .....	Domnamid, Eurodin, Nuctalon	Gabapentin .....	Neurontin	Lidocaine .....		Methylatropine .....	
Etamiphylline .....		Galantamine .....	Reminyl	Lithium .....	Lithizine, Duralith, etc.	Methylchlorthiazide .....	Enduron
Etanercept .....	Enbrel	Gallamine .....	Flaxedil	Lofentaniol .....		Methylidopa .....	Aldomet
Ethacrynic acid .....	Edecrin	Gamma aminobutyric acid (GABA)		Loflazepate, Ethyl .....	Victan	Methylergonovine .....	Methergine
Ethamivan .....		Gamma-oryzanol (other than naturally occurs in equine feeds such as rice bran/rice bran oil)		Loperamide .....	Imodium	Methylphenidate .....	Ritalin
Ethchlorvynol .....	Placidyl	Gepirone .....		Loprazolam .....	Dormonort, Havlane	Methylprednisolone .....	Medrol
Ethinamate .....	Valmid	Glutethimide .....	Doriden	Loratidine .....	Claritin	Methylsulfonylmethane .....	MSM
Ethoheptazine .....	Zactane	Glycopyrrolate .....	Robinul	Lorazepam .....	Ativan	Methyltestosterone .....	Metandren
Ethopropazine .....	Parsidol	Griseofulvin .....		Lormetazepam .....	Noctamid	Methyprylon .....	Noludar
Ethosuximide .....	Zarontin	Guaifenesin (glycerol guaiacolate) .....	Gecolate	Losartan .....	Hyzaar	Methysergide .....	Sansert
Ethotoin .....	Peganone	Guanadrel .....	Hylorel	Loxapine .....	Laxitane	Metiamide .....	
Ethoxzolamide .....	Cardrase, Ethamide	Guanethidine .....	Ismelin	LSD .....		Metoclopramide .....	Reglan
Ethyl alcohol .....		Guanabenz .....	Wytensin	Macrolides.....	Zithromax, Biaxin (including erythromycin, azithromycin, clarithromycin)	Metocurine .....	Metubine
Ethylaminobenzoate (Benzocaine) ..	Semets, etc.	Halazepam .....	Paxipam	Magnesium sulphate administered for the purpose of and at the levels of providing a calming/tranquilizing effect. Magnesium sulphate administered as an electrolyte supplementation is allowed.		Metolazone .....	
Ethylestrenol .....	Maxibolin, Organon	Halcinonide .....	Halog	Mabuterol .....		Metomidate .....	Hypnodil
Ethylisobutrazine .....	Diquel	Halobetasol .....	Ultravate	Macrolides.....	Zithromax, Biaxin (including erythromycin, azithromycin, clarithromycin)	Metopon (methylidihydromorphinone)	
Ethylmorphine .....	Dionin	Haloperidol .....	Haldol	Magnesium sulphate administered for the purpose of and at the levels of providing a calming/tranquilizing effect. Magnesium sulphate administered as an electrolyte supplementation is allowed.		Metoprolol .....	Lopressor
Ethylnorepinephrine .....	Bronkephrine	Haloxazolam .....	Somelin	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Metronidazole Flagyl	
Etidocaine .....	Duranest	Hemoglobin glutamers .....	Oxyglobin Hemopure	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Mexazolam .....	Melex
Etifoxin .....	Stresam	Heparin .....		Magnesium sulphate administered as an electrolyte supplementation is allowed.		Mexilitine .....	Mexiil
Etizolam .....	Depas, Pasaden	Heptaminol .....	Corofundol	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Mibefradil .....	Posicor
Etodolac .....	Lodine	Heroin .....		Magnesium sulphate administered as an electrolyte supplementation is allowed.		Midodrine .....	Versed
Etdroxizine .....	Indunox	Hexafluorurium .....	Myalexen	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Midodrine .....	Pro-Amiline
Etomidate .....		Hexobarbital .....	Evipal	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Milenerone .....	
Etorphine HCl .....	M99	Hexocyclium .....	Tral	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Milrinone .....	
Eugenol .....		Hexylcaine .....	Cyclaine	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Minoxidil .....	Loniten
Famotidine .....	Gaster, Pepcid	Homatropine .....	Homapin	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Mirtazepine .....	Remeron
Felbamate .....	Felbatol	Homophenazine .....	Pelvicthol	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Misoprostol .....	Cytotec
Felodipine .....	Pleindil	Hordenine .....		Magnesium sulphate administered as an electrolyte supplementation is allowed.		Mivacurium .....	Mivacron
Fenarbamate .....	Tymium	Hydralazine .....	Apresoline	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Modafinil .....	Provigil
Fenbufen .....	Cincopal	Hydrochlorthiazide .....	Hydrodiuril	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Moexipril (metabolite, moexiprilat) .....	Uniretic
Fenclozic acid .....	Myalex	Hydrocodone (dihydrocodienone) .....	Hycodan	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Molindone .....	Moban
Fenfluramine .....	Pondimin	Hydrocortisone (Cortisol) .....	Cortef, etc.	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Mometasone .....	Elocon
Fenoldopam .....	Corlopam	Hydroflumethiazide .....	Saluron	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Montelukast .....	Singulair
Fenopropfen .....	Nalfon	Hydromorphone .....	Dilaudid	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Moperone .....	Luvatren
Fenoterol .....	Berotec	Hydroxyamphetamine .....	Paradrine	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Morphine .....	
Fenspiride .....	Respiride, Respan, etc.	Hydroxyzine .....	Atarax	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Mosaprimine .....	
Fentanyl .....	Sublimaze	Hyoscine .....		Magnesium sulphate administered as an electrolyte supplementation is allowed.		Muscarine .....	
Fentiazac .....		Ibomal .....	Noctal	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nabumetone .....	Anthraxan, Relafan, Reliflex
Fexofenadine .....	Allegra	Ibuprofen .....	Motrin, Advil, Nurpin, etc.	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nadol .....	Corgard
Firocoxib .....	Equioxx	Ibutilide .....	Corvert	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Naepaine .....	Amylsine
Flecainide .....	Idalon	Iloprost .....	Ventavis	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nalbuphine .....	Nubain
Floctafenine .....	Idalar, Idarac	Imipramine .....	Imavate, Presamine, Tofranil	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nalmefene .....	
Fluanisone .....	Sedalande	Indomethacin .....	Indocin	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nalorphine .....	Nalline, Lethidrone
Flucinolone .....	Synalar, etc.	Infliximab .....	Remicade	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Naloxone .....	Narcan
Fludiazepam .....	Erispam	Ipratropium .....		Magnesium sulphate administered as an electrolyte supplementation is allowed.		Naltrexone .....	Revia
Fludrocortisone .....	Alforone, etc.	Irbesarten .....	Avapro	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nandrolone .....	Nandrolin, Laurabolin, Durabolin
Flufenamic acid .....		Isocarboxazid .....	Marplan	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Naphazoline .....	Privine
Flumethasone .....	Flucort, etc.	Isoetharine .....	Bronkosol	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Naproxen .....	Equiproxen, Naprosyn
Flumethiazide .....	Ademol	Isoflupredone .....	Predef	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Naratriptan .....	Amerge
Flunarizine .....	Sibelium	Isometheptene .....	Octin, Octon	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nedocromil .....	Tilade
Flunisolide .....	Bronilide, etc.	Isopropamide .....	Darbid	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nefazodone .....	Serzone
Flunitrazepam .....	Rohypnol, Narcozep, Darkene, Hypnodorm	Isoproterenol .....	Isoprel	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nefopam .....	
Flunixin .....	Banamine	Isosorbide dinitrate .....	Isordil	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Neostigmine .....	Prostigmine
Fluocinolone .....	Synalar	Isoxicam .....	Maxicam	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nicardipine .....	Cardine
Fluocinonide .....	Licon, Lidex	Isoxsuprine .....	Vasodilan	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nifedipine .....	Procardia
Fluopromazine .....	Psyquil, Siquil	Isradipine .....	DynaCirc	Magnesium sulphate administered as an electrolyte supplementation is allowed.		Niflumic acid.....	Nifluril
Fluoresone .....	Caducid	Itraconazole Sporanox		Magnesium sulphate administered as an electrolyte supplementation is allowed.		Night shade .....	
Fluorometholone .....	FML			Magnesium sulphate administered as an electrolyte supplementation is allowed.		Nikethamide .....	Coramine

**A. Prohibited Substances . . .**

Nitrazepam.....Mogadon  
Nitrofurazone ointment  
Nitroglycerin  
Nizatidine .....Axid  
Nordiazepam.....Calmday, Nordaz, etc.  
Norepinephrine  
Norethandrone  
Nortestosterone  
Nortriptyline .....Aventyl, Pamelor  
Nylidrine .....Arlidin  
Olanzapine.....Zyprexa  
Olmesartan.....Benicar  
Olsalazine.....Dipentum  
Omeprazole administered in any amount higher than the preventative dose of 1.1 mg/kg per day ...  
Gastroguard, Ulcerguard,  
Prilosec, Losec  
Orphenadrine.....Norflex  
Oxandrolone.....Anavar  
Oxapropin.....Daypro, Deflam  
Oxazepam.....Serax  
Oxazolam.....Serenal  
Oxcarbazepine.....Trileptal  
Oxprenolol.....Trasicor  
Oxybutynin  
Oxycodone.....Percodan  
Oxymetazoline.....Afrin  
Oxymetholone.....Adroyd, Anadrol  
Oxymorphone.....Numorphan  
Oxyperitine.....Forit, Integrin  
Oxyphenbutazone.....Tandearil  
Oxyphenyclimine.....Daricon  
Oxyphenonium.....Antrenyl  
Pancuronium.....Pavulon  
Pantoprazole.....Protonix  
Papaverine.....Pavagen, etc.  
Paraldehyde.....Paral  
Paramethadione.....Paradione  
Paramethasone.....Haldrone  
Pargyline.....Eutonyl  
Paroxetine.....Paxil, Seroxat  
Passion flower  
Pemoline.....Cylert  
Penicillins  
(including procaine penicillin G, sodium or potassium penicillin G, ampicillin)  
Penbutolol.....Levatol  
Penfluridol.....Cyperon  
Pentaerythritol tetranitrate.....Duotrate  
Pentazocine.....Talwin  
Pentobarbital.....Nembutal  
Pentoxifylline.....Trental, Vazofirin  
Pentylene tetrazol.....Metrazol, Nioric  
Perazine.....Taxilan  
Perfluorodecolin  
Perfluorodecahydronaphthalene  
Perfluorooctylbromide  
Perfluorotripropylamine  
Perfluorocarbons  
Periciazine.....Alodept, etc.  
Perindopril.....Biprel  
Perlazine.....Hypnodin  
Perphenazine.....Trilafon  
Phenacetamide.....Phenurone  
Phenaglycodol.....Acalo, Alcamid, etc.  
Phenazocine.....Narphen  
Phencyclidine (PCP).....Sernylan  
Phendimetrazine.....Bontril, etc.  
Phenzelzine.....Nardelzine, Nardil  
Phenibut (B-phenyl gamma aminobutyric acid)  
Phenicol Nufor  
(including chloramphenicol, florfenicol)  
Phenindione.....Hedulin  
Phenmetrazine.....Preludin  
Phenobarbital.....Luminal  
Phenoxybenzamine.....Dibenzyline  
Phenprocoumon.....Liquamar  
Phensuximide.....Milontin  
Phentermine.....Iomamin  
Phentolamine.....Regitene

Phenylbutazone.....Butazolidin  
Phenylephrine.....Isophrin, Neo-Synephrine  
Phenylpropanolamine.....Propadrine  
Phenytol.....Dilantin  
Physostigmine.....Eserine  
Picrotoxin  
Piminodine.....Alvodine, Cimadon  
Pimozide.....Orap  
Pinazepam.....Domar  
Pindolol.....Viskin  
Pipamperone.....Dipiperon  
Pipecuronium.....Arduan  
Piphequaline  
Piperacetazine.....Psymod, Guide  
Piperocaine.....Metycaine  
Pipotiazine.....Lonseren, Piportil  
Pipradrol.....Dataril, Gerondyl, etc.  
Piquindone  
Pirbuterol.....Maxair  
Pirenperone  
Pirenzapine.....Gastrozepin  
Piretanide.....Arelis, Tauliz  
Piritramide  
Piroxicam.....Feldene  
Polyethylene glycol  
PolymixinB  
Polythiazide.....Renese  
Ponazuril Marquis  
Pramoxine.....Tronothaine  
Prazepam.....Verstran, Centrax  
Prazosin.....Minipress  
Prednisolone.....Delta-Cortef, etc.  
Prednisone.....Meticorten, etc.  
Prethcamide  
Prilocaine.....Citanest  
Primidone.....Mysoline  
Probenecid  
Procainamide.....Pronestyil  
Procaine  
Procaine penicillin  
Procaferol.....ProAir  
Prochlorperazine.....Darbazine, Compazine  
Procyclidine.....Kemadrin  
Promazine.....Sparine  
Promethazine.....Phenergan  
Propafenone.....Rythmol  
Propanidid  
Propantheline.....Pro-Banthine  
Proparacaine.....Ophthaine  
Propentophylline.....Karsivan  
Propiomazine.....Largon  
Propionylpromazine.....Tranvet  
Propiram  
Propofol.....Diprivan, Disoprivan  
Propoxycaine.....Ravocaine  
Propoxyphene  
Propranolol.....Inderal  
Propylhexedrine.....Benzedrex  
Prothipendyl.....Dominal  
Protokylol.....Ventaire  
Protriptyline.....Concordin, Triptil  
Proxibarbital.....Axeen, Centralgol  
Pseudoephedrine.....Cenafed, Novafed  
Pyridostigmine.....Mestinon, Regonol  
Pyrilamine.....Neoantergan, Equihist  
Pyrimethamine Daraprim  
Pyrithyldione.....Hybersulfan, Sonodor  
Quazipam.....Doral  
Quetiapine.....Seroquel  
Quinapril, metabolite Quinaprilat.....Accupril  
Quinidine.....Quinidex, Quinacardine  
Rabeprazole.....Aciphex  
Racemethorphan  
Racemorphan  
Raclopride  
Ractopamine.....Raylean  
Ramipril, metabolite Ramiprilat.....Altace  
Ranitidine.....Zantac  
Rauwolfia  
Red poppy  
Remifentanil.....Ultiva

Remoxipride.....Roxiam  
Reserpine.....Serpasil  
Rifampin  
Rilmazafone  
Risiperidone  
Ritanserine  
Ritodrine.....Yutopar  
Rivastigmine.....Exelon  
RizatRIPTAN.....Maxalt  
Rocuronium.....Zemuron  
Rofecoxib.....Vioxx  
Romifidine.....Sedivet  
Ropivacaine.....Naropin  
Salicylamide  
Salicylate  
Salmeterol  
Scopolamine (Hyoscine).....Triptone  
Secobarbital (Quinalbarbitone).....Secondal  
Selegiline.....Eldepryl, Jumex, etc.  
Sertraline.....Lustral, Zoloft  
Sibutramine.....Meridia  
Sildenafil.....Viagra  
Skullcap  
Snake Venoms  
Sodium cacodylate  
Somatropin.....Nutropin  
Somatrem.....Protoprin  
Sotalol.....Betapace, Sotacor  
Spiclomazine  
Spiperone  
Spirapril, metabolite Spiraprilat.....Renomax  
Spironolactone.....Aldactone  
Stanozolol.....Winstrol-V  
Strychnine  
Succinylcholine.....Succostrin, Quelin, etc.  
Sucralfate.....Carafate, Sulcrate  
Sufentanil.....Sufenta  
Sulfasalazine.....Azulfidine, Azaline  
Sulfonamides and Potentiated Sulfonamides ....  
Tribrisen, Septra, TMS (sulfamethazine, trimethoprim/sulfadiazine)  
Sulfondiethylmethane  
Sulfonmethane  
Sulfuridazine.....Inofal  
Sulindac.....Clinoril  
Sulpiride.....Aiglonyl, Sulpitil  
Sultopride.....Barnetil  
Sumatriptan.....Imitrex  
Tadalafil.....Cialis  
Talbutal.....Lotusate  
Tandospirone  
Telmisartan.....Micardis  
Temazepam.....Restoril  
Tenoxicam.....Alganex, etc.  
Terazosin.....Hytrin  
Terbutaline.....Brethine, Bricanyl  
Terfenadine.....Seldane, Triludan  
Testolactone.....Teslac  
Testosterone  
Tetrabenazine.....Nitoman  
Tetracaine.....Pontocaine  
Tetracyclines  
(including oxytetracycline, doxycycline)  
Tetrahydrocannabinol (THC)  
Tetrahydrozoline.....Tyzine  
Tetrazepam.....Musaril, Myolastin  
THC  
Thebaine  
Theobromine  
Theophylline.....Aqualphyllin, etc.  
Thialbarbital.....Kemithal  
Thiamine  
Thiamylal.....Surital  
Thiethylperazine.....Torecan  
Thiopental.....Pentothal  
Thiopropazate.....Dartal  
Thiopropazine.....Majeptil  
Thioridazine.....Mellaril  
Thiosalicylate  
Thiothixene.....Navane  
Thiphenamil.....Trocinat

Thymosin Beta-4.....Vecta TB-1000  
Tiapride.....Italprid, Luxoben, etc.  
Tiaprofenic acid.....Surgam  
Tiletamine.....Component of Telazol  
Tiludronate.....Tildren  
Timiperone.....Tolopelon  
Timolol.....Blocardrin  
Tocainide.....Tonocard  
Tofisopam.....Grandaxain, Seriel  
Tolazoline.....Priscoline  
Tolmetin.....Tolectin  
Tolrimate.....Topamax  
Torsemide (Torasemide).....Demadex  
Tramadol.....Ultram  
Trandolapril (and metabolite, trandolaprilat)  
Tarka  
Tranexamic acid  
Tranylcypromine.....Parnate  
Trazodone.....Desyrel  
Trenbolone.....Finoplix  
Tretinoquinol.....Inolin  
Triamcinolone.....Vetalog, etc.  
Triamterene.....Dyrenium  
Triazolam.....Halcion  
Tribromethanol  
Tricaine methanesulfonate.....Finquel  
Trichlormethiazide.....Naqua, Naquasone  
Trichloroethanol  
Trichloroethylene.....Trilene, Trimar  
Triclofos.....Triclos  
Tridihexethyl.....Pathilon  
Trifluomethazine.....Nortran  
Trifluoperazine.....Stelazine  
Trifluoperidol.....Triperidol  
Triflupromazine.....Vetame, Vesprin  
Trihexylphenidyl.....Artane  
Trimeprazine.....Tamaril  
Trimethadione.....Tridione  
Trimethaphan.....Arfonad  
Trimipramine.....Surmontil  
Tripelennamine.....PBZ  
Triprolidine.....Actidil  
Tropicamide  
Tybucurarine (Curare).....Metubin  
Tybamate.....Benvil, Nospan, etc.  
Tyrosine  
Urethane  
Valerian  
Valnoctamide.....Nirvanyl  
Valsartan.....Diovan  
Vardenafil.....Levitra  
Vedaprofen  
Venlafaxine.....Efflexor  
Verapride.....Accional, Verapilpril  
Verapamil.....Calan, Isoptin  
Vercuronium.....Norcuron  
Vervain  
Viloxazine.....Catarol, Vivalan, etc.  
Vinbarbital.....Delvinol  
Vinylbital.....Optanax, Speda  
Warfarin.....Coumadin, Coufarin  
Xylazine.....Rompun, Bay Va 1470  
Xylocaine  
Xylometazoline.....Otrivin  
Yohimbine  
Yucca other than as a feed additive for the purpose of and at the levels of ammonia reduction and intestinal health.  
Zafirlukast.....Accolate  
Zaleplon.....Sonata  
Zeranol.....Ralgro  
Zileuton.....Zyflo  
Ziprasidone.....Geoden  
Zolazepam  
Zolmitriptan.....Zomig  
Zolpidem.....Ambien, Stilnox  
Zomepirac.....Zomax  
Zonisamide.....Zonegran  
Zopiclone.....Imovan  
Zotepine.....Lodopin  
Zuclopenthixol.....Ciatyl, Cesordinol  
Zyklen (alpha-casozepine)

## Appendix B. Categories of Prohibited Substances

1. Anti-inflammatory drugs (steroidal and/or non-steroidal) or other substances that have similar pharmacological actions
2. Antipsychotic, anti-epileptic and antihypertensive substances
3. Antidepressants such as selective serotonin reuptake inhibitors, monoamine oxidase inhibitors and tricyclic antidepressants
4. Tranquilizers and sedatives including benzodiazepines and barbiturates
5. Antihistamines
6. Narcotics and opioid analgesics
7. Amphetamines and other central nervous system stimulants including cocaine and related psychotic drugs
8. Beta-blockers
9. Diuretics
10. Anabolic steroids and growth promoters
11. Peptides and genetically recombinant substances such as erythropoietin, insulin growth factor and growth hormone
12. Hormonal products except for altrenogest in

mares only, administered for the purpose of controlling the estrus cycle.

13. Pharmacological substances designed and marketed primarily for human use or use in other species and for which alternative and generally accepted products are available for use in horses
14. Hypersensitizing or desensitizing agents
15. Oxygen carriers
16. Antibiotics
17. Antiprotozoal antimicrobials
18. Antifungal medications
19. Proton pump inhibitors administered at therapeutic levels and H2 receptor antagonists
20. Masking agents
21. Substances designed, marketed, and/or administered to affect the behavior of an equine in a calming (tranquilizing) or energizing (stimulating) manner. This is to include herbal and/or natural products.
22. Local anaesthetics
23. Sympathomimetic cardiac stimulants

24. Respiratory stimulants
25. Bronchodilators and products used for the treatment of recurrent airway disease, mucolytics and cough suppressants
26. Muscle relaxants
27. Anti-coagulants
28. Anticholinergic substances
29. Evacuants and laxatives
30. Topical agents, including ophthalmic, otic, dermal and wound ointments or liniments that contain any prohibited substance
31. Any substance administered while competing in an endurance ride by nasogastric tube or syringe/needle.
32. Yucca administered for the purpose of and at the levels of ammonia reduction and intestinal health. Yucca administered for any other purpose or at levels to provide anti-inflammatory effect is prohibited.
33. Bisphosphonates
34. Cannabidiol (CBD), tetrahydrocannabinol (THC) and all derivatives of the Cannabis Sativa plant family

## Appendix C. Allowed Substances

1. Vitamins (other than thiamine administered for the purpose of providing a calming/tranquilizing effect)
2. Minerals
3. Electrolytes administered orally
4. Topical agents such as liniments and wound dressings that do not contain a prohibited substance
5. Topically applied isopropyl alcohol
6. Ice and ice water administered orally and/or topically
7. Altrenogest in mares only, administered for the purpose of controlling the estrus cycle.

8. The following chondroprotective agents: glucosamine, chondroitin sulfate, polysulfated glycosaminoglycan, hyaluronate. Not to be administered by needle/syringe while competing in an endurance ride (see Appendix B item 31).
9. Acid neutralizers including aluminum hydroxide (Maalox, Neighlox)
10. Anthelmintics (dewormers)
11. Probiotics
12. Magnesium sulphate administered for the purpose

of electrolyte supplementation. Magnesium sulphate administered for the purpose of and at the levels of providing a calming/tranquilizing effect is prohibited.

13. Pergolide (Prascend) – 1 mg/day
14. Vaccines and immunostimulants\*
15. Omeprazole administered at a preventative dose no higher than 1 mg/kg/day

\*There is insufficient information available to advise as to the timing of administration close to the time of competition.

## Appendix D. Threshold Levels

Urinary thresholds refer to the parent drug and/or metabolite. (S = stallions, G = geldings, M = mares)

**In the absence of a listed threshold in Appendix D, AERC rule 13 will default to the Racing Medication and Testing Consortium (RMTC) existing thresholds.**

Acepromazine .....25 ng/ml.....urine	Dipyron.....1,000 ng/ml ..... plasma	Naproxen .....5,000 ng/ml..... plasma
Albuterol.....1 ng/ml.....urine	Estradiol .....45 ng/ml (S) .....urine	Oxyphenbutazone .....1,000 ng/ml ..... plasma
Arsenic.....200 ng/ml.....urine	Firocoxib.....20 ng/ml ..... plasma	Pentazocine.....50 ng/ml .....urine
Atropine.....10 ng/ml.....urine	Flumethasone.....10 ng/ml.....urine	Phenylbutazone .....1,000 ng/ml ..... plasma
Benzocaine.....50 ng/ml .....urine	Flunixin (Banamine).....50 ng/ml ..... plasma	Prednisolone .....1,000 ng/ml .....urine
Boldenone .....15 ng/ml (S).....urine	Furosemide .....100 ng/ml..... plasma*	Prednisone .....100 ng/ml.....urine
BZE (Benzoylcegonine) .....50 ng/ml .....urine	Hydrocortisone.....1,000 ng/ml .....urine	Procaine .....50 ng/ml .....urine
Betamethasone .....60 ng/ml .....urine	Imipramine .....20 ng/ml ..... plasma	Promazine .....25 ng/ml .....urine
Bupivacaine.....5 ng/ml .....urine	Isoflupredone .....60 ng/ml .....urine	Pyrilamine.....50 ng/ml .....urine
Butorphanol.....10 ng/ml.....urine	Isoxsuprine .....1,000 ng/ml .....urine	Salicylates .....750,000 ng/ml.....urine
Caffeine.....100 ng/ml..... plasma	Ketoprofen .....20 ng/ml ..... plasma	Salicylic Acid.....625,000 ng/ml .....urine
.....300 ng/ml.....urine	Lidocaine .....50ng/ml .....urine	.....5,400 ng/ml ..... plasma
Clenbuterol.....25 pg/ml ..... plasma	Meclofenamic Acid .....1,000 ng/ml ..... plasma	Terbutaline .....10 ng/ml.....urine
Dantrolene.....100 ng/ml..... plasma	Mephesisin.....200 ng/ml..... plasma	Testosterone
Dexamethasone .....60 ng/ml .....urine	Mepivacaine .....10 ng/ml.....urine	(epitestosterone).....20 ng/ml (G).....urine
Diclofenac sodium.....15 ng/ml ..... plasma	Methocarbamol .....1,000 ng/ml ..... plasma	Testosterone.....55 ng/ml (M) .....urine
.....100 ng/ml.....urine	Methoxyramine .....4,000 ng/ml.....urine	Tetramisole.....80 ng/ml ..... plasma
Dimethylsulfoxide (DMSO).....15,000 ng/ml .....urine	Methylprednisolone .....1,000 ng/ml .....urine	Theobromine.....2,000 ng/ml.....urine
.....1,000 ng/ml ..... plasma	Morphine .....50 ng/ml .....urine	

\*The threshold for furosemide applies only if the urine specific gravity is less than 1.010.

**Appendix E. Known Detection Times for Substances Used Therapeutically in the Horse**  
*Provided as a guideline only*

Drug (Brand Name)	Therapeutic Indication	Typical Dose/Route* for 1000 lb. (450kg) Horse	Elimination Half-Life	Detection Limit and Source of Information
<b>Tranquilizers/Sedatives</b>				
acepromazine (Atravet®, PromAce®)	Tranquilizer used for calming horses. Has no pain-relieving action	25 mg IV, IM; 30 mg IM 50 mg Orally	3 hr (IV), 6 hr (Orally)	36 hr (Canada), 120 hr (AAEP) 72 hr (Australia)
butorphanol (Torbugesic®)	Sedative with pain-relieving action, used frequently to treat colic in horses	5 mg IV	4 hr	72 hr (Canada)
dantrolene (Dantrium®)	Muscle relaxant used in horses with myopathies ("tying-up")	1 gram Orally	2 hr	36 hr (Canada)
detomidine (Dormosedan®)	Sedative with pain-relieving action, used frequently to treat colic in horses	5 mg IV	1 hr	48 hr (Australia, FEI), 72 hr (Canada)
guaifenesin (Guaifalaxin®, Gecolate®)	Muscle relaxant used in horses with myopathies ("tying-up")	2 gram IV, Orally	1.5 hr	24 hr (Canada), 48 hr (Australia)
methocarbamol (Robaxin®)	Muscle relaxant used in horses with myopathies ("tying-up")	5 grams IV, Orally	1 hr	24 hr (Canada)
romifidine (Sedivet®)	Sedative with pain-relieving action, used frequently to treat colic in horses	30 mg IV	N/A**	48 hr (Australia)
<b>Anti-inflammatories/Pain Relievers</b>				
aspirin	Orally or pain-reliever in the horse. Sometimes used to treat periodic ophthalmia ("moon blindness"), laminitis, and colic due to parasite damage.	11.7 grams Orally	1 hr	24 hr (Canada)
diclofenac sodium (Surpass)	Applied topically as an anti-inflammatory agent	Five-inch ribbon of 1% cream applied twice daily for up to 10 days	N/A**	72 hr (Idexx)
dimethylsulfoxide (DMSO)	Applied topically as an anti-inflammatory agent, given IV to treat myopathies and increase urination	19.8 grams topically 450 mg IV	9 hr	36 hr (Canada), 72 hr (AAEP) 96 hr (AAEP)
firocoxib (Equioxx®)	Nonsteroidal anti-inflammatory drug used to treat musculoskeletal pain and inflammation	0.1 mg/kg/day		7 days (USEF)
flunixin meglumine (Banamine®)	Nonsteroidal anti-inflammatory drug used to treat colic and musculoskeletal pain and inflammation	450 mg IV, Orally	1.6 hr	72 hr (Canada), 72 hr (Australia) 15 days (ELISA - AAEP), 144 hr (FEI)
ketoprofen (Ketofen®, Anafen®)	Nonsteroidal anti-inflammatory drug used to treat colic and musculoskeletal pain and inflammation	1 gram IV	1.5 hr	48 hr (Canada), 72 hr (Australia, AAEP), 96 hr (FEI)
lidocaine (Xylocaine®)	Local anesthetic used to block nerves	150 mg SC	1 hr	24 hr (Canada)
meclufenamic acid (Arquel®)	Nonsteroidal anti-inflammatory drug used to treat colic and musculoskeletal pain and inflammation	1 gram Orally	8 hr	48 hr (Canada), 72 hr (Australia)
mepivacaine (Carbocaine®)	Local anesthetic used to block nerves	300 mg SC, IA	3 hr	48 hr (Canada, Australia, FEI)
naproxen (Equiprofen, Aleve®)	Nonsteroidal anti-inflammatory drug used to treat colic and musculoskeletal pain and inflammation.	2 grams Orally	4 hr	120 hr (Canada)
phenylbutazone ("Bute")	Nonsteroidal anti-inflammatory drug used to treat colic and musculoskeletal pain and inflammation	3 grams, IV, Orally 8.8 mg/kg twice daily on Day 1 then 4.4 mg/kg twice daily on Days 2-11	11 hr	96 hr (Canada), 120 hr (Australia), 168 hr (FEI)
procaine (Novocaine®)	Local anesthetic used to block nerves	200 mg SC	2 hr IM 1 hr SC	48 hr (Canada)
procaine penicillin G	Combined with penicillin to make the antibiotic slowly absorbed from the injection site, to give it a long duration of antibacterial action	4 million International Units IM	10 hr	425 hr (Canada)
<b>Corticosteroids</b>				
betamethasone (Betasone®, Celestone®)	Anti-inflammatory; allergic reactions	35 mg IM	NA	24 hr (Canada), > 7 days (Australia)
dexamethasone (Azium®)	Anti-inflammatory; allergic reactions	25 mg IV, IM 10 mg Orally	4 hr	24 hr (Canada), 48 hr (Australia) 144 hr (ELISA - AAEP)
flumethasone (Flucort®)	Anti-inflammatory; allergic reactions	5 mg IV, IM	NA	24 hr (Canada)
isoflupredone (Predef 2X®)	Anti-inflammatory; allergic reactions.	24 mg IM	NA	48 hr (Canada)
methylprednisolone acetate (Depo-Medrol®)	Anti-inflammatory; allergic reactions	200 mg IA, IM	9 days	96 hr (Canada), 222 hr (ELISA - AAEP), > 45 days (Australia)
prednisolone	Anti-inflammatory; allergic reactions.	150 mg IV	1.65 hr	24 hr (Canada)
prednisone	Anti-inflammatory; allergic reactions	1 gram Orally	2 hr	24 hr (Canada)
triamcinolone (Vetalog®)	Anti-inflammatory; allergic reactions	24 mg IM	2 hr	24 hr (Canada), 15 days (Australia)
<b>Biphosphonates</b>				
clodronate (Osphos®)	Navicular disease	1.8 mg/kg IM	NA	30 days (FEI)
tiludronate (Tildren®)	Navicular disease	1 mg/kg IV	NA	30 days (FEI)
<b>Miscellaneous Drugs</b>				
aminophylline	Opens airways in horses with "heaves"	1.5 grams IV	NA	96 hr (Canada)
clenbuterol (Ventipulmin®)	Opens airways in horses with "heaves"	0.4 mg Orally	NA	72 hr (Canada)
dembrexine (Sputolysin®)	Expectorant for horses with "heaves"	150 mg Orally	NA	72 hr (Canada)
diphenhydramine (Benadryl®)	Antihistamine	500 mg Orally	NA	48 hr (Canada, Australia)
isoxuprine (Vasodilan®)	Dilates blood vessels, used for treatment of navicular disease	300 mg Orally	3 hr	36 hr (Canada), weeks-months (ELISA - AAEP)
omeprazole (Gastrogard®, Ulcergard®)	Proton pump inhibitor used for the treatment and prevention of esophagitis, erosive gastritis and gastric ulcers	11 mg/kg once daily (preventive) Orally 4 mg/kg once daily (therapeutic) Orally	N/A N/A	N/A 24 hr (Merial)
theophylline	Opens airways in horses with "heaves"	6 grams Orally	NA	>7 days (Australia)

\* IV - intravenous, IM - Intramuscular, SC - Subcutaneous, IA - Intra-articular (into the joint); \*\* No information available.

## Appendix F. Prohibited Treatments

1. Acupuncture, or any procedure involving the insertion of a needle into the equine.

2. Osseous manipulation (chiropractic).

3. Any manipulative procedure using an external device or instrument such as devices to manipulate or stimulate acupuncture or response points, including but not limited to bioscans, laser lights or magnetic stimulation.

4. Any procedure involving the placement of a tube or other instrument into the equine (other than the oral cavity using a dosing syringe, see Appendix G item 4) for the purpose of administering a substance or to stimulate a response.

5. Extracorporeal Shockwave therapy or similar device to produce a temporary or permanent analgesia. This would also include radiofrequency (RF) neurectomy. Extracorporeal shockwave therapy is not permitted within 7 days of competition.

6. Any external magnetic field device or electropulse generator device applied either over the entire body or specifically on pressure points. This would include but not be limited to P3 machines.

The use of external magnetic field devices and electropulse generating devices on equines shall be allowed up to 72 hours prior to the pre-ride veterinary exam at AERC sanctioned rides, but use within 72 hours of the pre-ride veterinary exam and during a ride shall be prohibited.

7. Administration of a local anesthetic, either

topical, injectable or oral to any part of the horse or any procedure that results in desensitization of any part of the equine.

8. Pinfiring/pinfreezing – visible active, open lesions from such a procedure would prohibit a horse from competition.

9. The use of substances or devices that cool below 0 degrees Celsius.

10. Equivibe and similar whole body vibration treatments.

11. Kinesiology taping.

## Appendix G. Allowable Treatments

1. Massage, deep massage/acupressure using digital (hand/finger) pressure only.

2. The use of instruments commonly known as grooming instruments.

3. The use of ice boots and other means of applying ice/ice water topically. Can include the use of compression wraps as well as devices that circulate

ice water. The use of devices or substances that cool below 0 degrees Celsius are prohibited.

4. The oral administration of permitted substances by means of dosing syringe.

5. Healed scars from pinfiring are allowed.