

American Endurance Ride Conference

Rule 13 Appendices

Revised November 2024

Appendix A. Prohibited Substances

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

A. Prohibited Substances . . .

Dromostanolone Drolban
 Droperidol Inapsine, Droleptan, Innovar-Vet
 (with Fentanyl) Dyclone
 Dyclonine Dyclone
 Dyphylline
 Edrophonium Tensilon
 Eletripan Relpax
 Eltenac
 Enalapril (metabolite enalaprilat) Vasotec
 Enciprazine
 Endorphins
 Enkephalins
 Ephedrine
 Epinephrine
 Epoetin alfa
 Ergonovine Ergotrate
 Ergotamine Gynergen, Cafegort, etc.
 Erthryl tetranitrate Cardiate
 Erythropoietin (EPO) Epogen, Procrit, etc.
 Esmolol Brevibloc
 Esomeprazole Nexium
 Estazolam Domnamid, Eurodin, Nuctalon
 Etamiphylline
 Etanercept Enbrel
 Ethacrynic acid Edecrin
 Ethamivan
 Ethchlorvynol Placidyl
 Ethinamate Valmid
 Ethoheptazine Zactane
 Ethopropazine Parsidol
 Ethosuximide Zaronin
 Ethotoin Peganone
 Ethoxzolamide Cardrase, Ethamide
 Ethyl alcohol
 Ethylaminobenzoate (Benzocaine) .. Semets, etc.
 Ethylestrenol Maxibolin, Organon
 Ethylisobutrazine Diquel
 Ethylmorphine Dionin
 Ethylnorepinephrine Bronkephrine
 Etidocaine Duranest
 Etifoxin Stresam
 Etizolam Depas, Pasaden
 Etodolac Lodine
 Etodroxizine Indunox
 Etomidate
 Etorphine HCl M99
 Eugenol
 Famotidine Gaster, Pepcid
 Felbamate Felbatol
 Felodipine Plendil
 Fenarbamate Tymium
 Fenbufen Cincopal
 Fenclozic acid Myalex
 Fenfluramine Pondimin
 Fenoldopam Corlopam
 Fenopropfen Nalfon
 Fenoterol Berotec
 Fenspiride Respirede, Respan, etc.
 Fentanyl Sublimaze
 Fentiazac
 Fexofenadine Allegra
 Firocoxib Equioxx
 Flecainide Idalon
 Floctafenine Idalon, Idarac
 Fluanisone Sedalande
 Flucinolone Synalar, etc.
 Fludiazepam Erispam
 Fludrocortisone Alforone, etc.
 Flufenamic acid
 Flumethasone Flucort, etc.
 Flumethiazide Ademol
 Flunarizine Sibelium
 Flunisolide Bronilide, etc.
 Flunitrazepam Rohypnol, Narcozep, Darkene,
 Hypnodorm
 Flunixin Banamine
 Fluocinolone Synalar
 Fluocinonide Licon, Lidex
 Fluopromazine Psyquil, Siquil
 Fluoresone Caducid
 Fluorometholone FML

Fluoroprednisolone Predef-2X
 Fluoroquinolones Baytril, Cipro, Ciloxan, A180
 (including enrofloxacin, ciprofloxacin,
 danofloxacin)
 Fluoxetine Prozac
 Fluoxymesterone Halotestin
 Flupenthixol Depixol, Fluaxol
 Fluphenazine ... Prolixin, Permitil, Anatenzol, etc.
 Flupirtine Katadolone
 Fluprednisolone Alphadrol
 Flurandrenolide Cordran
 Flurazepam Dalmane
 Flurbiprofen Froben
 Fluspirilene Imap, Redeptin
 Fluticasone Flixonase, Flutide
 Flutoprazepam Restas
 Fluvoxamine Dumirox, Faverin, etc.
 Formoterol Altram
 Fosinopril, metabolite, Fosinoprilat Monopril
 Fosphenytoin Cerebexy
 Furosemide Lasix
 GABA (see gamma aminobutyric acid)
 Gabapentin Neurontin
 Galantamine Reminyl
 Gallamine Flaxedil
 Gamma aminobutyric acid (GABA)
 Gamma-oryzanol (other than naturally occurs in
 equine feeds such as rice bran/rice bran oil)
 Gepirone
 Glutethimide Doriden
 Glycopyrrolate Robinul
 Griseofulvin
 Guaifenesin (glycerol guaiacolate) Gecolate
 Guanadrel Hylorel
 Guanethidine Ismelin
 Guanabenz Wytensin
 Halazepam Paxipam
 Halcinonide Halog
 Halobetasol Ultravate
 Haloperidol Haldol
 Haloxazolam Somelin
 Hemoglobin glutamers Oxyglobin Hemopure
 Heparin
 Heptaminol Corofundol
 Heroin
 Hexafluorenum Myalexen
 Hexobarbital Evipal
 Hexocyclium Tral
 Hexylcaine Cyclaine
 Homatropine Homapin
 Homophenazine Pelvichthol
 Hops
 Hordenine
 Hydralazine Apresoline
 Hydrochlorthiazide Hydrodiuril
 Hydrocodone (dihydrocodienone) Hycodan
 Hydrocortisone (Cortisol) Cortef, etc.
 Hydroflumethiazide Saluron
 Hydromorphone Dilaudid
 Hydroxyamphetamine Paradrine
 Hydroxyzine Atarax
 Hyoscine
 Ibomal Noctal
 Ibuprofen Motrin, Advil, Nurpin, etc.
 Ibutilide Corvert
 Iloprost Ventavis
 Imipramine Imavate, Presamine, Tofranil
 Indomethacin Indocin
 Infliximab Remicade
 Ipratropium
 Irbesarten Avapro
 Isapirone
 Isocarboxazid Marplan
 Isoetharine Bronkosol
 Isoflupredone Predef
 Isomethadone
 Isometheptene Octin, Octon
 Isopropamide Darbid
 Isoproterenol Isoprel
 Isosorbide dinitrate Isordil
 Isoxicam Maxicam
 Isoxsuprine Vasodilan
 Isradipine DynaCirc
 Itraconazole Sporanox

Kava kava
 Ketamine Ketalar, Ketaset, Vetalar
 Ketazolam Anxon, Lafram, Solatran, Loftran
 Ketoconazole Nizoral
 Ketoprofen Orudis
 Ketorolac Toradol
 Labetalol Normodyne
 Lamotrigine Lamictal
 Lansoprazole
 Laurel
 Lavender
 Lemon balm
 Lenperone Elanone-V
 Leopard's bane
 Letosteine Viscotiol, Visiotol
 Levallorphan
 Levobunolol Betagan
 Levomethorphan
 Levorphanol Levo-Dremoran
 Levothyroxine Eltroxin, Synthroid, Soloxine,
 Thyro-Tabs, Thyro-Form
 Lidocaine
 Lisinopril Prinivil, Zestril
 Lithium Lithizine, Duralith, etc.
 Lobeline
 Lofentanil
 Loflazepate, Ethyl Victan
 Loperamide Imodium
 Loprazolam Dormonort, Havlane
 Loratidine Claritin
 Lorazepam Ativan
 Lormetazepam Noctamid
 Losartan Hyzaar
 Loxapine Laxitane
 LSD
 Mabuterol
 Macrolides Zithromax, Biaxin (including
 erythromycin, azithromycin, clarithromycin)
 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.
 Maprotiline Ludiomil
 Mazindol Sanorex
 Mebutamate Axiten, Dormate, Capla
 Mecamylamine Inversine
 Meclizine Antivert, Bonine
 Meclofenamic acid Arquel
 Meclofenoxate Lucidril, etc.
 Medazepam Nobrium, etc.
 Medetomidine Domitor
 Medrysone Medriusar, etc.
 Mefenamic acid Ponstel
 Meloxicam Mobic
 Melperone Eunerpan
 Memantine Namenda
 Menthol
 Meparfynol Oblivon
 Mepazine Pacatal
 Mepenzolate Cantil
 Meperidine Demerol
 Mephensin Tolserol
 Mephenoalalone Control, etc.
 Mephentermine Wyamine
 Mephenytoin Mesantoin
 Mephobarbital (Methylphenobarbital) ... Mebaral
 Mepivacaine Carbocaine
 Meprobamate Equanil, Miltown
 Meprylcaine
 Meralluride Mercurhydrin
 Merbaphen Novasural
 Mercaptopmerin Thiomerin
 Mercumalilil Cumertilin
 Mersalyl Salyrgan
 Mesalamine Asacol
 Mesoridazine Serentil
 Metaclozapem Talis
 Metaproterenol Alupent, Metaprel
 Metaraminol Aramine
 Metaxalone Skelaxin
 Metazocine
 Methacholine
 Methadone Dolophine

Methamphetamine Desoxyn
 Methandriol Proboloc
 Methandrostenolone Dianabol
 Methantheline Banthine
 Methapyrilene Histadyl, etc.
 Methaqualone Quaalude
 Metharbital Gemonil
 Methazolamide Naptazane
 Methcathinone
 Methdilazine Tacaryl
 Methixene Trest
 Methocarbamol Robaxin
 Methohexital Brevital
 Methotrexate Folex, Nexate, etc.
 Methotrimeprazine ... Levoprome, Neurocil, etc.
 Methoxamine Vasoxyl
 Methoxyphenamine Orthoxide
 Methscopolamine Pamine
 Methsuximide Celontin
 Methylatropine
 Methylchlorthiazide Enduron
 Methylidopa Aldomet
 Methylergonovine Methergine
 Methylphenidate Ritalin
 Methylprednisolone Medrol
 Methylsulfonmethane MSM
 Methyltestosterone Metandren
 Methylprylon Noludar
 Methylsergide Sansert
 Metamide
 Metoclopramide Reglan
 Metocurine Metubine
 Metolazone
 Metomidine Hypnodil
 Metopon (methylidihydromorphinone)
 Metoprolol Lopressor
 Metronidazole Flagyl
 Mexazolam Melex
 Mexilitine Mexiil
 Mibefradil Posicor
 Midazolam Versed
 Midodrine Pro-Amiline
 Milenperone
 Milrinone
 Minoxidil Loniten
 Mirtazepine Remeron
 Misoprostol Cytotec
 Mivacurium Mivacron
 Modafinil Provigil
 Moexipril (metabolite, moexiprilat) Uniretic
 Molindone Moban
 Mometasone Elocon
 Montelukast Singulair
 Moperone Luvatren
 Morphine
 Mosaprimine
 Muscarine
 Nabumetone Anthraxan, Relafen, Reliflex
 Nadol Corgard
 Naepaine Amylsine
 Nalbuphine Nubain
 Nalmefene
 Nalorphine Nalline, Lethidrone
 Naloxone Narcan
 Naltrexone Revia
 Nandrolone Nandrolin, Laurabolin, Durabolin
 Naphazoline Privine
 Naproxen Equiproxen, Naprosyn
 Naratriptan Amerge
 Nedocromil Tilade
 Nefazodone Serzone
 Nefopam
 Neostigmine Prostigmine
 Nicardipine Cardine
 Nifedipine Procardia
 Niflumic acid Nifluril
 Night shade
 Nikethamide Coramine
 Nimesulide
 Nitazoxanide Navigator
 Nitrazepam Erimin
 Nimodipine Nemotop
 Nitrazepam Mogadon

A. Prohibited Substances . . .

Nitrofurazone ointment	Phenylephrine	Isophrin, Neo-Synephrine	Reserpine	Serpasil	Tiapride	Italprid, Luxoben, etc.
Nitroglycerin	Phenylpropanolamine	Propadrine	Rifampin		Tiaprofenic acid	Surgam
Nizatidine	Phenytoin	Dilantin	Rilmazafone		Tiletamine	Component of Telazol
Nordiazepam	Physostigmine	Eserine	Risperidone		Tiludronate	Tildren
Norepinephrine	Picrotoxin		Ritanserlin		Timiperone	Tolopelon
Norethandrone	Piminodine	Alvodine, Cimadon	Ritodrine	Yutopar	Timolol	Blocardrin
Nortestosterone	Pimozide	Orap	Rivastigmine	Exelon	Tocainide	Tonocard
Nortriptyline	Pinazepam	Domar	Rizatriptan	Maxalt	Tofisopam	Grandaxain, Seriel
Nylidrine	Pindolol	Viskin	Rocuronium	Zemuron	Tolazoline	Priscoline
Olanzapine	Pipamperone	Dipiperon	Rofecoxib	Vioxx	Tolmetin	Tolectin
Olmesartan	Pipecuronium	Arduan	Romifidine	Sedivet	Topirimate	Topamax
Olsalazine	Pipecqualine		Ropivacaine	Naropin	Torsemeide (Torasemide)	Demadex
Omeprazole administered in any amount higher than the preventive dose of 1.1 mg/kg per day ...	Piperacetazine	Psymod, Guide	Salicylamide		Tramadol	Ultram
Gastroguard, Ulcerguard,	Piperocaine	Metycaine	Salicylate		Trandolapril (and metabolite, trandolaprilat)	
	Pipotiazine	Lonseren, Piportil	Salmeterol		Tarka	
	Pipradrol	Dataril, Gerondyl, etc.	Scopolamine (Hyoscine)	Triptone	Tranexamic acid	
	Piquindone		Secobarbital (Quinalbarbitone)	Secondal	Tranylcypromine	Parnate
	Pirbuterol	Maxair	Selegiline	Eldepryl, Jumex, etc.	Trazodone	Desyrel
	Pirenperone		Sertraline	Lustral, Zoloft	Trenbolone	Finoplix
	Pirenzapine	Gastrozepin	Sibutramine	Meridia	Tretoquinol	Inolin
	Piretanide	Arelix, Tauliz	Sildenafil	Viagra	Triamcinolone	Vetalog, etc.
	Piritramide		Skullcap		Triamterene	Dyrenium
	Piroxicam	Feldene	Snake Venoms		Triazolam	Halcion
	Polyethylene glycol		Sodium cacodylate		Tribromethanol	
	PolymixinB		Somatropin	Nutropin	Tricaine methanesulfonate	Finquel
	Polythiazide	Renese	Somatrem	Protoprin	Trichlormethiazide	Naqua, Naquasone
	Ponazuril Marquis		Sotalol	Betapace, Sotacor	Trichloroethanol	
	Pramoxine	Tronothaine	Spiromazine		Spiclomazine	Trilene, Trimar
	Prazepam	Verstran, Centrax	Spiroperone		Triclofos	Triclos
	Prazosin	Minipress	Spirapril, metabolite Spiraprilat	Renomax	Tridihexethyl	Pathilon
	Prednisolone	Delta-Cortef, etc.	Spirolactone	Aldactone	Trifluomeprazine	Nortran
	Prednisone	Meticorten, etc.	Stanozolol	Winstrol-V	Trifluoperazine	Stelazine
	Prethcamide		Strychnine		Trifluperidol	Triperidol
	Prilocaine	Citanest	Succinylcholine	Sucostrin, Quelin, etc.	Triflupromazine	Vetame, Vesprin
	Primidone	Mysoline	Sucralfate	Carafate, Sulcrate	Trihexylphenidyl	Artane
	Probenecid		Sufentanil	Sufenta	Trimeprazine	Temaril
	Procainamide	Pronestyl	Sulfasalazine	Azulfidine, Azaline	Trimethadione	Tridione
	Procaine		Sulfonamides and Potentiated Sulfonamides	Tribrisen, Septra, TMS (sulfamethazine, trimethoprim/sulfadiazine)	Trimethaphan	Arfonad
	Procaine penicillin				Trimipramine	Surmontil
	Procaterol	ProAir			Tripelennamine	PBZ
	Prochlorperazine	Darbazine, Compazine	Sulfondiethylmethane		Tripolidine	Actidil
	Prochloridone	Kemadrin	Sulfonmethane		Tropicamide	
	Promazine	Sparine	Sulforidazine	Inofal	Tubocurarine (Curare)	Metubin
	Promethazine	Phenergan	Sulindac	Clinoril	Tybamate	Benvil, Nospan, etc.
	Propafenone	Rythmol	Sulpiride	Aiglonyl, Sulpitol	Tyrosine	
	Propanidid		Sultopride	Barnetil	Urethane	
	Propantheline	Pro-Banthine	Sumatriptan	Imitrex	Valerian	
	Proparacaine	Ophthaine	Tadalasil	Cialis	Valnoctamide	Nirvanyl
	Propentophylline	Karsivan	Talbutal	Lotusate	Valsartan	Diovan
	Propiomazine	Largon	Tandospirone		Vardenafil	Levitra
	Propionylpromazine	Tranvet	Telmisartan	Micardis	Vedaprofen	
	Propiram		Temazepam	Restoril	Venlafaxine	Efflexor
	Propofol	Diprivan, Disoprivan	Tenoxicam	Alganex, etc.	Veralipride	Accional, Veralipril
	Propoxycaine	Ravocaine	Terazosin	Hytrin	Verapamil	Calan, Isoptin
	Propoxyphene		Terbutaline	Brethine, Bricanyl	Vercuronium	Norcuron
	Propranolol	Inderal	Terfenadine	Seldane, Triludan	Vervain	
	Propylhexedrine	Benzedrex	Testolactone	Teslac	Viloxazine	Catrol, Vivalan, etc.
	Prothipendyl	Dominal	Tetrabenazine	Nitoman	Vinbarbital	Delvinol
	Protokylol	Ventaire	Tetracaine	Pontocaine	Vinylbital	Optanox, Speda
	Protriptyline	Concordin, Triptil	Tetracyclines	(including oxytetracycline, doxycycline)	Warfarin	Coumadin, Coufarin
	Proxibarbitol	Axeen, Centralgol	Tetrahydrocannabinol (THC)		Xylazine	Rompun, Bay Va 1470
	Pseudoephedrine	Cenafed, Novafed	Tetrahydrozoline	Tyzine	Xylocaine	
	Pyridostigmine	Mestinin, Regonol	Tetrazepam	Musaril, Myolastin	Xylometazoline	Otrivin
	Pyrilamine	Neoantergan, Equihist	ThC		Yohimbine	
	Pyrimethamine Daraprim		Thebaine		Yucca other than as a feed additive for the purpose of and at the levels of ammonia reduction and intestinal health.	
	Pyriithydione	Hybersulfan, Sonodor	Theobromine		Zafirlukast	Accolate
	Quazipam	Doral	Theophylline	Aqualphyllin, etc.	Zaleplon	Sonata
	Quetiapine	Seroquel	Thialbarbital	Kemithal	Zeranol	Ralgro
	Quinapril, metabolite Quinaprilat	Accupril	Thiamine		Zileuton	Zyflo
	Quinidine	Quinidex, Quinocardine	Thiamylal	Surital	Ziprasidone	Geoden
	Rabeprazole	Aciphex	Thiethylperazine	Torecan	Zolazepam	
	Racemethorphan		Thiopental	Pentothal	Zolmitriptan	Zomig
	Racemorphan		Thiopropazate	Dartal	Zolpidem	Ambien, Stilnox
	Raclopride		Thiopropazine	Majeptil	Zomepirac	Zomax
	Ractopamine	Raylean	Thioridazine	Mellaril	Zonisamide	Zonegran
	Ramipril, metabolite Ramiprilat	Altace	Thiosalicylate		Zopiclone	Imovan
	Ranitidine	Zantac	Thiothixene	Navane	Zotepine	Lodopin
	Rauwolfia		Thiphenamil	Trocinate	Zuclopenthixol	Ciatyl, Cesordinol
	Red poppy		Thymosin Beta-4	Vecta TB-1000	Zylkene (alpha-casozepine)	
	Remifentanil	Ultiva				
	Remoxipride	Roxiam				

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 (natural or synthesized) except for progesterone or similar acting progestagens 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. Progesterone and similar acting progestagens such as altrenogest (Regumate) only in mares to control estrus cycles.

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.

Acepromazine25 ng/ml.....urine	Dipyron.....1,000 ng/ml plasma	Naproxen.....5,000 ng/ml..... plasma
Albuterol.....1 ng/ml.....urine	Estradiol45 ng/ml (S)urine	Oxyphenbutazone.....1,000 ng/ml plasma
Arsenic.....200 ng/ml.....urine	Firocoxib.....20 ng/ml plasma	Pentazocine.....50 ng/mlurine
Atropine.....10 ng/ml.....urine	Flumethasone.....10 ng/ml.....urine	Phenylbutazone1,000 ng/ml plasma
Benzocaine.....50 ng/mlurine	Flunixin (Banamine).....50 ng/ml plasma	Prednisolone1,000 ng/mlurine
Boldenone.....15 ng/ml (S).....urine	Furosemide100 ng/ml..... plasma*	Prednisone100 ng/ml.....urine
BZE (Benzoylcegonine)50 ng/mlurine	Hydrocortisone.....1,000 ng/mlurine	Procaine50 ng/mlurine
Betamethasone.....60 ng/mlurine	Imipramine20 ng/ml plasma	Promazine25 ng/mlurine
Bupivacaine.....5 ng/mlurine	Isoflupredone60 ng/mlurine	Pyrilamine.....50 ng/mlurine
Butorphanol.....10 ng/ml.....urine	Isoxsuprine1,000 ng/mlurine	Salicylates750,000 ng/ml.....urine
Caffeine.....100 ng/ml..... plasma	Ketoprofen20 ng/ml plasma	Salicylic Acid.....625,000 ng/mlurine
.....300 ng/ml.....urine	Lidocaine50ng/mlurine5,400 ng/ml..... plasma
Clenbuterol.....25 pg/ml plasma	Meclofenamic Acid.....1,000 ng/ml plasma	Terbutaline10 ng/ml.....urine
Dantrolene.....100 ng/ml..... plasma	Mephesisin.....200 ng/ml..... plasma	Testosterone
Dexamethasone60 ng/mlurine	Mepivacaine10 ng/ml.....urine	(epitestosterone).....20 ng/ml (G).....urine
Diclofenac sodium.....15 ng/ml plasma	Methocarbamol1,000 ng/ml plasma	Testosterone.....55 ng/ml (M)urine
.....100 ng/ml.....urine	Methoxyramine4,000 ng/ml.....urine	Tetramisole.....80 ng/ml plasma
Dimethylsulfoxide (DMSO).....15,000 ng/mlurine	Methylprednisolone1,000 ng/mlurine	Theobromine.....2,000 ng/ml.....urine
.....1,000 ng/ml plasma	Morphine50 ng/mlurine	

*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
Tranquilizers/Sedatives				
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 (Guaifalin®, 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)
Anti-inflammatories/Pain Relievers				
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)
Corticosteroids				
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)
Biphosphonates				
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)
Miscellaneous Drugs				
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.

12. Nasal strips (“Flair Strips”).

13. Nebulization of all kinds.

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.