

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

A. Prohibited Substances . . .

Nimodipine Nemotop
 Nitrazepam Mogadon
 Nitrofurazone ointment
 Nitroglycerin
 Nizatidine Axid
 Nordiazepam Calmday, Nordaz, etc.
 Norepinephrine
 Norethandrone
 Nortestosterone
 Nortriptyline Aventyl, Pamelor
 Nylicidine Artidin
 Olanzapine Zyprexa
 Olmesartan Benicar
 Olsalazine Dipentum
 Omeprazole administered in any amount higher than the preventive dose of 1.1 mg/kg per day ...
 Gastroguard, Ulcerguard,
 Prilosec, Losec
 Orphenadrine Norifex
 Oxandrolone Anavar
 Oxaprozin Daypro, Deflam
 Oxazepam Serax
 Oxazolam Serenal
 Oxcarbazepine Trileptal
 Oxprenolol Trasicor
 Oxybutynin
 Oxycodone Percodan
 Oxymetazoline Afrin
 Oxymetholone Adroyd, Anadrol
 Oxymorphone Numorphan
 Oxypertine 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
 Perfluorodecahydronophthalene
 Perfluoroethylbromide
 Perfluorotripropylamine
 Perfluorocarbons
 Periciazine Alodept, etc.
 Perindopril Biprel
 Perlapine Hypnodin
 Perphenazine Trilafan
 Phenacetamide Phenurone
 Phenaglycodol Acalo, Alcamid, etc.
 Phenazocine Narphen
 Phencyclidine (PCP) Sernylan
 Phendimetrazine Bontril, etc.
 Phenelzine Nardelzine, Nardil
 Phenibut (B-phenyl gamma aminobutyric acid)
 Phenicol Nuflo
 (including chloramphenicol, florfenicol)
 Phenindione Hedulin
 Phenmetrazine Preludin
 Phenobarbital Luminal
 Phenoxybenzamine Dibenzylamine
 Phenprocoumon Liquamar
 Phensuximide Milontin
 Phentermine Iomamin
 Phentolamine Regitine

Phenylbutazone Butazolidin
 Phenylephrine Isophrin, Neo-Synephrine
 Phenylpropanolamine Propadrine
 Phenytoin Dilantin
 Physostigmine Eserine
 Picrotoxin
 Pimindone Alvodine, Cimadon
 Pimozide Orap
 Pinazepam Domar
 Pindolol Viskin
 Pipamperone Dipiperon
 Pipecuronium Arduan
 Pipequaline
 Piperacetazine Psymod, Guide
 Piperocaine Metycaine
 Pipotiazine Lonseren, Piportil
 Pipradrol Dataril, Gerondyl, etc.
 Piquindone
 Pirbuterol Maxair
 Pirenperone
 Pirenzapine Gastrozepin
 Piretanide Arelix, 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 Pronestyl
 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
 Propoxycaïne Ravocaine
 Propoxyphene
 Propranolol Inderal
 Propylhexedrine Benzedrex
 Prothipendyl Dominal
 Protokylol Ventaire
 Protriptyline Concordin, Triptil
 Proxibarbital Axeen, Centralgol
 Pseudoephedrine Cenafed, Novafed
 Pyridostigmine Mestinon, Regonol
 Pylramine Neoantergan, Equihist
 Pyrimethamine Daraprim
 Pyrithydione Hybersulfan, Sonodor
 Quazipam Doral
 Quetiapine Seroquel
 Quinapril, metabolite Quinaprilat Accupril
 Quinidine Quindex, Quincardine
 Rabeprazole Aciphex
 Racemethorphan
 Racemorphan
 Ractopride
 Ractopamine Raylean
 Ramipril, metabolite Ramiprilat Altace
 Ranitidine Zantac
 Rauwolfia
 Red poppy
 Remifentanil Ultiva

Remoxipride Roxiam
 Reserpine Serpasil
 Rifampin
 Rilmazafone
 Risperidone
 Ritanserin
 Ritodrine Yutopar
 Rivastigmine Exelon
 Rizatripan Maxalt
 Rocuronium Zemuron
 Rofecoxib Vioxx
 Romifidine Sedivet
 Ropivacaine Naropin
 Salicylamide
 Salicylate
 Salmeterol
 Scopolamine (Hyoscine) Triptone
 Secobarbital (Quinalbarbitone) Seconal
 Selegiline Eldepryl, Jumex, etc.
 Sertraline Lustral, Zolof
 Sibutramine Meridia
 Sildenafil Viagra
 Skullcap
 Snake Venoms
 Sodium cacodylate
 Somatropin Nutropin
 Somatrem Protopin
 Sotalol Betapace, Sotacor
 Spiclomazine
 Siperone
 Spirapril, metabolite Spiraprilat Renomax
 Spironalactone Aldactone
 Stanazolol Winstrol-V
 Strychnine
 Succinylcholine Sucostrin, Quelin, etc.
 Sucralfate Carafate, Sulcrate
 Sufentanil Sufenta
 Sulfasalazine Azulfidine, Azaline
 Sulfonamides and Potentiated Sulfonamides
 Tribissen, Septra, TMS (sulfamethazine, trimethoprim/sulfadiazine)
 Sulfondiethylmethane
 Sulfonmethane
 Sulforidazine Inofal
 Sulindac Clinoril
 Sulpiride Aiglonyl, Sulptil
 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
 Thioproperazine Majeptil
 Thioridazine Mellaril
 Thiosalicylate
 Thiothixene Navane
 Thiphenamil Trocinate

Thymosin Beta-4 Vecta TB-1000
 Tiapride Italprid, Luxoben, etc.
 Tiaprofenic acid Surgam
 Tiletamine Component of Telazol
 Tildronate Tildren
 Timiperone Tolopelon
 Timolol Blocardrin
 Tocainide Exelon
 Tofisopam Grandaxain, Seriel
 Tolazoline Priscoline
 Tolmetin Tolectin
 Topirimate Topamax
 Torsemide (Torasemide) Demadex
 Tramadol Ultram
 Trandolapril (and metabolite, trandolaprilat)
 Tarka
 Tranexamic acid
 Tranylcypromine Parnate
 Trazodone Desyrel
 Trenbolone Finoplix
 Tretoquinol 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
 Trifluoromazine Vetame, Vesprin
 Trihexylphenidyl Artane
 Trimeprazine Tamaril
 Trimethadione Tridione
 Trimethaphan Arfonad
 Trimipramine Surmontil
 Tripelennamine PBZ
 Triprolidine Actidil
 Tropicamide
 Tubocurarine (Curare) Metubin
 Tybamate Benvil, Nospan, etc.
 Tyrosine
 Urethane
 Valerian
 Valnoctamide Nirvanyl
 Valsartan Diovan
 Vardenafil Levitra
 Vedaprofen
 Venlafaxine Efflexor
 Veralipride Accional, Veralipril
 Verapamil Calan, Isoptin
 Vercuronium Norcuron
 Vervain
 Viloxazine Catatrol, Vivalan, etc.
 Vinbarbital Delvinol
 Vinylbital Optanox, 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
 Zeranone Ralgro
 Zileuton Zylfo
 Ziprasidone Geoden
 Zolazepam
 Zolmitriptan Zomig
 Zolpidem Ambien, Stilnox
 Zomepirac Zomax
 Zonisamide Zonegran
 Zopiclone Imovan
 Zotepine Lodopin
 Zuclopenthixol Ciatyl, Cesordinol
 Zylkene (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) with the exception of levamisole
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	50 ng/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	Mephensin	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
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.

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.