

Revised December 1, 2025, for the 2026 AERC Ride Season

Acetabulol	.....	Seclral	Barbital	.....	Veronal	Carbinoxamine	.....	Clistin	Crotetamide		
Accecarbromal	.....		Beclomethasone	.....	Propaderm	Carbomol	.....	Mifudorm	Cyamemazine	.....	Tercian
Acenocoumarol	.....		Belladonna	.....		Carfantanil	.....		Cyclandelate	.....	Cyclospasmol
Acepromazine	.....	Atrovet, Notensil, PromAce®	Bemegride	.....	Megimide, Mikedimide	Carisoprodol	.....	Rela, Soma	Cyclizine	.....	Merazine
Acetaminophen (Paracetamol)...	Tylenol, Tempra, etc.		Benazeprilat, Benazepril and MC-tab	.....	Lotrel,	Carphenazine	.....	Proketazine	Cyclobarbitol	.....	Phanodorm
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 articaïne) Septocaine; Ultracaine,	.....	etc.	Cycrimine	.....	Pagitane
Acetylpromazine	.....		Benperidol	.....	Anquil				Cyproheptadine	.....	Periactin
Acetylsalicylic acid (Aspirin)	.....		Bentazepam	.....	Tiadipona	Carvedilol	.....	Coreg	Danazol	.....	Danocrine
Adinazolam	.....		Benztactizine	.....	Deprol, Bronchodilietten	Cathinone (khat, kat, qat, quat, chat, catha, Abyssinian tea, African tea)	.....		Dantrolene	.....	Dantrium
Albuterol (Salbutamol).....	Proventil, Ventolin		Benzocaine	.....		Celecoxib	.....	Celebrex	Darbopoetin	.....	Aranes
Alclofenac	.....		Benztocamine	.....		Cephalosporins	.....	Naxcel, Kefzol	Decamethonium	.....	Syncurine
Aclomethasone	.....	Aclovate	Benztodiazepines	.....				(including ceftiofur, cefazolin)	Dembroxol (Dembrexine)	.....	
Alcuronium	.....	Alloferin	Benzphetamine	.....	Didrex	Cetirizine	.....	Zyrtec	Demethylpyrilamine	.....	Sputolysin
Aldosterone	.....	Aldocortin, Electrocortin	Benzthiazide	.....		Chamomile	.....		Demoxepam	.....	
Alfentanil	.....	Alfenta	Benztropine	.....	Cogentin	Chloral betaine	.....	Beta-Chlor	Deoxycorticosterone	.....	Percortin, DOCA,
Almotriptan	.....	Axert	Benzylpiperazine (BZP)	.....		Chloral hydrate	.....	Nactec, Oridrate, etc.			Descotone, Dorcostrin
Alpha-casozepine	.....	(Zylkene)	Bepridil	.....	Bepadin	Chloraldehyde (chloral)	.....		Derecoxib	.....	Deremaxx
Alphaprodine	.....	Nisentil	Betamethasone	.....	Betasone, etc.	Chloralose (Alpha-Chloralose)	.....		Desipramine	.....	Norpromine, Pertofrane
Alpidem	.....	Anaxyl	Betaxolol	.....	Kerlone	Chloralbutanol	.....		Desonite	.....	Des Owen
Alprazolam	.....	Xanax	Bethanechol	.....	Urecholine, Duvoid	Chlorbutanol	.....		Desoximetason	.....	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
Amloride	.....	Moduretic; Midamor	Boldenone	.....	Equipoise	Chlorophenesin	.....	Maolate	Dextropropoxyphene	.....	Darvon
Aminocaproic acid	.....	Amicar, Caprocid	Bretylium	.....	Bretylol	Chloroprocaine	.....	Nesacaine	Dezocine	.....	Dalgan
Amiodarone	.....		Brimonidine	.....	Alphagan	Chloroquine	.....	Avlocor	Diamorphine	.....	
Aminoglycosides	.....	Gentocin, Amiglyde, Tobrex,	Bromazepam	.....	Lexotan, Lectopam	Chlorothiazide	.....	Diuril	Diazepam	.....	Valium
		Biosol, Adspec (including gentamicin,	Bromfenac	.....	Duract	Chlorpheniramine	.....	Chlortriemton, etc.	Diazoxide	.....	Proglycem
		amikacin, tobramycin, neomycin, spectinomycin	Bromhexine	.....	Oleto, etc.	Chlorproethazine	.....	Newleplege	Dibucaine	.....	Nupercainal, Cinchocaine
2-Aminoheptane	.....	Tuamine	Bromisovalum	.....	Diffucord, etc.	Chlorpromazine	.....	Thorazine, Largactil	Dichloralphenazone	.....	Febenol, Isocom
Aminophylline	.....	Aminophyllin, etc.	Bromocriptine	.....	Parlodel	Chlorprothixene	.....	Taractan	Dichlorphenamide	.....	Daramide
Aminopyrine	.....		Bromodiphenhydramine	.....		Chlorthalidone	.....	Hydroton	Diclofenac	.....	Surpass, Voltaren, Voltarol
Amisometradine	.....	Rolictron	Bromperidol	.....	Bromidol	Chlorzoxazone	.....	Paraflex	Dicumarol	.....	Dicumarol
Amisulpride	.....	Solian	Brompheniramine	.....	Dimetane, Disomer	Clostazol	.....	Pletal	Diethylpropion	.....	Tepanil, etc.
Amitraz	.....	Mitaban	Brotizolam	.....	Brotocol	Cimeterol	.....		Diethylthiambutene	.....	Themalon
Amtripyline	.....	Elavil, Amitril, Endep	Budesonide	.....	Pulmacort, Rhinocort	Cimetidine	.....	Tagamet	Diffurasone	.....	Florone, Maxiflor
Amlodipine	.....	Ammivin, Norvasc	Bufotenine	.....		Cinchocaine	.....	Nupercaine	Diflucortolone	.....	Flu-Cortinest, etc.
Amobarbital	.....	Amytal	Bumetanide	.....	Bumex	Citalopram	.....	Celex	Diffunisal	.....	
Amoxapine	.....	Asenden	Bupivacaine	.....	Marcaine	Clemastine	.....	Tavist	Digitoxin	.....	Crystodigin
Amperozide	.....		Buprenorphine	.....	Temgesic	Clenbuterol	.....	Ventipulmin	Digoxin	.....	Lanoxin
Amphetamines	.....		Bupropion	.....	Wellbutrin	Clibucaine	.....	Batrax	Dihydrocodeine	.....	Parcodin
Amrinone	.....		Buspirone	.....	Buspar	Clidinium	.....	Quarezan, Clindex, etc.	Dihydroergotamine	.....	
Amyl nitrite	.....		Butabarbital (Secbutobarbitone)	.....	Butacaps,	Clobazam	.....	Urbanyl	Dilorazepam	.....	Briantum
Anileridine	.....	Leritine	Butasol, etc.	.....		Clobetasol	.....	Temovate	Diltiazem	.....	Cardizem
Anilopam	.....	Anisine	Butacaine	.....	Butyn	Clocapramine	.....		Dimefline	.....	
Anisindione	.....		Butalbital (Talbutal)	.....	Florinal	Clocortolone	.....	Cloderm	Dimethisoquin	.....	Quotane
Anisotropine	.....	Valpin	Butamben (butyl aminobenzoate)	.....	Butesin	Clodronate	.....	Osphos	Dimethylglycine DMG	.....	
Antipyrine	.....		Butanillicaine	.....	Hostacain	Clofenamide	.....		Dimethylsulfoxide (DMSO)	.....	Domoso
Apazone (Azapropazone)	.....	Rheumox	Butaperazine	.....	Repoise	Clomethiazole (Chlormethiazole)	.....		Diphenadione	.....	
Apomorphine	.....		Butoctamide	.....	Listomin	Clomipramine	.....	Anafranil	Diphenhydramine	.....	Benadryl
Aprindine	.....		Butorphanol	.....	Stadol, Tbadugacin	Clonazepam	.....	Klonopin	Diphenoxylate	.....	Difenoxin, Lomotil
Aprobarbital	.....	Alurate	Butoxycaine	.....	Stadacine	Clonidine	.....	Catapres	Dipremorphine	.....	MSO/50
Arecoline	.....		N-butylscopolammonium bromide	.....	Buscopan	Clorazepate	.....	Tranxene	Dipyridamole	.....	Persantine
Arnica	.....		Caffeine	.....		Clormecaine	.....	Placacid	Dipyrrone	.....	Novin, Methampyrone
Arsenic	.....		Calusterone	.....	Methosorb	Clothiapine	.....	Entermin	Disopyramide	.....	Norpace
Articaïne	.....	Septocaine; Ultracaine, etc.	Camazepam	.....	Paxor	Clotiazepam	.....	Trecalmo, Rize	Divalproex	.....	Depakote
Ashwaghandha	.....		Camphor	.....		Cloxadolam	.....	Enadel, Sepazon, Tolestan	Dixyrazine	.....	Esucos
Atenolol	.....	Tenormin	Candesartan	.....		Clozapine	.....	Clozaril, Leponex	Dobutamine	.....	Dobutrex
Atomoxetine	.....	Strattera	Cannabidiol (CBD)	.....		Cocaine	.....		Dopamine	.....	Intropin
Atracurium	.....	Tracrium	Capsaicin	.....	Atcand	Codeine	.....		Donepezil	.....	Aricept
Atropine	.....		Captodiame	.....	Covatine	Colchicine	.....		Doxacurium	.....	Nuromax
Azacylonol	.....		Captopril	.....	Capolen	Comfrey	.....		Doxapram	.....	Dopram
Azaperone	.....	Stresnil, Suicalm, Fentaz (with Fentanyl)	Carazolol	.....	Carbacel, Conduction	Conorphone	.....		Doxazosin	.....	
			Carbachol	.....	Lentin, Doryl	Corticaine	.....	Ultracain	Doxefazepam	.....	Doxans
			Carbamezapapine	.....	Tegretol	Cortisone	.....	Cortone, etc.	Doxepin	.....	Adapin,Sinequan
			Carbidopa + levodopa	.....	Sinemet	Cromolyn	.....	Intel	Doxylamine	.....	Decapron

A. Prohibited Substances . . .

Dromostanolone Drolban
Droperidol Inapsine, Droleptan, Innovar-Vet
(with Fentanyl)
Dyclonine Dyclone
Dyphylline
Edrophonium Tensilon
Eletripan Relpax
Eltenac
Enalapril (metabolite enalaprilat) Vasotec
Enciprazine
Endorphins
Enkephalins
Ephedrine
Epinéphrine
Epoetin alfa
Ergonovine Ergotrate
Ergotamine Gynergen, Cafergot, etc.
Erthrityl 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 Zaronit
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
Etdroxizine Indunox
Etomidate
Etorphine HCl M99
Eugenol
Famotidine Gaster, Pepcid
Felbamate Felbatol
Felodipine Plendil
Fenarbamate Tyium
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, Fluaxnol
Fluphenazine ... Prolixin, Permitil, Anatsenol, etc.
Flupirtine Katadolone
Fluprednisolone Alphadrol
Flurandrenolide Cordran
Flurazepam Dalmane
Flurbiprofen Froben
Fluspirilene Imap, Redeptin
Fluticasone Flixonase, Flutide
Flutoprazepam Restas
Fluvoxamine Dumirox, Faverin, etc.
Formoterol Altam
Fosinopril, metabolite, Fosinoprilat Monopril
Fosphenytoin Cerebex
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
Isosuprine 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
Levamisole
Levonulol Betagan
Levomethorphan
Levorphanol Levo-Dremoran
Levothyroxine Eltroxin, Synthroid, Soloxine,
Thyro-Form
Lidocaine Xylocaine
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
Mecizine Antivert, Bonine
Meclofenamic acid Arquel
Meclofenoxate Lucidril, etc.
Medazepam Nobrium, etc.
Medetomidine Domitor
Medroxyprogesterone acetate (MPA)
Medrysone Medriusar, etc.
Mefenamic acid Ponstel
Meloxicam Mobic
Melperone Eunerpan
Memantine Namenda
Menthol
Meparfynol Oblivon
Mepazine Pacatal
Mepenzolate Cantil
Meperidine Demerol
Mephenesin Tolserol
Mephenoaloxone Control, etc.
Mephentermine Wyamine
Mephentyoin Mesantoin
Mephobarbital (Methylphenobarbital) ... Mebaral
Mepivacaine Carbocaine
Meprobamate Equanil, Miltown
Meprylcaine
Meralluride Mercuhydrin
Merbaphen Novasural
Mercaptomerin Thiomerin
Mercumalilin Cumertilin
Mersalyl Salyrgan
Mesalamine Asacol
Mesoridazine Serentil
Metaclozepam Talis
Metaproterenol Alupent, Metaprel
Metaraminol Aramine
Metaxalone Skelaxin
Metazocine

Methacholine
Methadone Dolophine
Methamphetamine Desoxyn
Methandriol Probolic
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
Methyldopa Aldomet
Methylergonovine Methergine
Methylphenidate Ritalin
Methylprednisolone Medrol
Methylsulfonmethane MSM
Methyltestosterone Metandren
Methypylon Noldar
Methysergide Sansert
Metiamide
Metoclopramide Reglan
Metocurine Metubine
Metolazone
Metomidate Hypnodil
Metopon (methyldihydromorphinone)
Metoprolol Lopressor
Metronidazole Flagyl
Mexazolam Melex
Mexilitine Mexiil
Mibefradil Posicor
Midazolam Versed
Molidrine Pro-Amiline
Milenperone
Milrinone
Minoxidil Loniten
Mirtazepine Remeron
Misoprostol Cytotec
Mivacurium Mivacron
Modafinil Provigil
Moexipril (metabolite, moexiprilat) Uniretic
Molindone Moban
Mometasone Elocon
Mometelkast Singulair
Moperone Luvatren
Morphine
Mosaprimine
Muscarine
Nabumetone Anthraxan, Relafen, Reliflex
Nadol Cogard
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
Nitrofurazone ointment	
Nitroglycerin	
Nizatidine	Acid
Nordiazepam	Calmday, Nordaz, etc.
Norepinephrine	
Norethandrone	
Nortestosterone	
Nortriptyline	Aventyl, Pamelor
Nylidrine	Arldin
Olanzapine	Zyprexa
Olmesartan	Benicar
Olisalazine	Dipentum
Omeprazole administered in any amount higher than the preventive dose of 1.1 mg/kg per day ...	
Gastroquard, Ulcerquard,	

Phenylbutazone Butazolidin
Phenylephrine Isophrin, Neo-Synephrine
Phenylpropanolamine Propadrine
Phenytol Dilantin
Physostigmine Eserine
Picrotoxin
Pimindine Alvodine, Cimadon
Pimozide Orap
Pinazepam Domar
Pindolol Viskin
Pipamperone Dipiperon
Pipecuronium Arduan
Pipequaline
Piperacetazine Psymod, Guide
Piperoicaine Metycaine
Piprotiazine 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
Procatol ProAir
Prochlorperazine Darbazine, Compazine
Procydiline Kemadrin
Promazine Sparine
Promethazine Phenergan
Propafenone Rythmol
Propanidid
Propantheline Pro-Banthine
Proparacaine Ophthaine
Propentophylline Karsivan
Propiomazine Largan
Propionylpromazine Tranvet
Propiram
Propofol Diprivan, Disoprivan
Propoxycaine Ravocaine
Propoxyphene
Propranolol Inderal
Propylhexedrine Benzedrex
Prothipendyl Dominal
Protokylol Ventaire
Propriptyline Concordin, Triptil
Proxibarbitol Axeen, Centralgol
Pseudoephedrine Cenefad, Novafed
Pyridostigmine Mestinon, Regonol
Pyrilamine Neoantergan, Equihist
Pyrimethamine Daraprim
Pyrrhyldione Hybersulfan, Sonodor
Quazipam Doral
Quetiapine Serquel
Quinapril, metabolite Quinaprilat Accupril
Quinidine Quinidex, Quinicidine
Rabeprazole Aciphex
Racemethorphan
Racemorphan
Raclopride
Ractopamine Raylean
Ramipril, metabolite Ramiprilat Altace
Ranitidine Zantac
Rauwolfia
Red poppy
Remifentanyl Ultiva

Thymosin Beta-4	Vecta TB-1000
Tiapride	Italprid, Luxoben, etc.
Tiaprofenic acid	Surgam
Tiletamine	Component of Telazol
Tiludronate	Tildren
Timperone	Tolopelon
Timolol	Blocardin
Tocainide	Tonocard
Tofisopam	Grandaxin, Seriel
Tolazoline	Priscoline
Tolmetin	Tolectin
Topirimate	Topamax
Torsemide (Torasemide)	Demadex
Tramadol	Ultram
Trandolapril (and metabolite, trandolaprilat)	
Tarka	
Tranexamic acid	
Tranylcypromine	Parnate
Trazodone	Desyrel
Trenbolone	Finoprix
Tretoquinol	Inolin
Triamcinolone	Vetalog, etc.
Triamterene	Dyrenium
Triazolam	Halcion
Tribromethanol	
Tricaine methanesulfonate	Finquel
Trichlormethiazide	Naqua, Naquasone
Trichloroethanol	
Trichloethylene	Trilene, Trimar
Triclofos	Triclos
Tridihexethyl	Pathilon
Trifluomeprazine	Nortran
Trifluoperazine	Stelazine
Trifluoperidol	Triperidol
Triflupromazine	Vetame, Vesprin
Trihexylphenidyl	Artane
Trimeprazine	Temaril
Trimethadione	Tridione
Trimethaphan	Arfonad
Trimipramine	Surmontil
Tripelennamine	PBZ
Tripolidine	Actidil
Tropicamide	
Tubocurarine (Curare)	Metubin
Tybamate	Benvil, Nospan, etc.
Tyrosine	
Urethane	
Valerian	
Valnoctamide	Nirvanyl
Valsartan	Diovan
Vardenafil	Levitra
Vedaprofen	
Venlafaxine	Effexor
Veralipride	Accional, Veralipril
Verapamil	Calan, Isoptin
Vercuronium	Norcuron
Vervain	
Viloxazine	Catamol, 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
Zeranol	Ralgro
Zileuton	Zyflo
Ziprasidone	Geodon
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	Pyrimidine	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 (Guailaxin®, 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 acupressure 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. Far infrared radiation (FIR) products.

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.