

American Endurance Ride Conference Rule 13 Appendices

Revised September 15, 2016, for the 2016 AERC ride season

Appendix A. Prohibited Substances

Acebutolol.....Sectral	BeclomethasonePropadern	Carfentanil	CyclandelateCyclospasmol
Acecarbromal	Belladonna	CarisoprodolRela, Soma	CyclizineMerazine
Acenocoumarol	BemegrideMegimide, Mikedimide	CarphenazineProketazine	CyclobarbitalPhanodorm
AcepromazineAtrovet, Notensil, PromAce®	Benazeprilat, Benazepril and MC-tabLotrel,	CarpipraminePrazinil	CyclobenzaprineFlexeril
Acetaminophen (Paracetamol).Tylenol, Tempra, etc.	Lotensin	CarprofenRimadyl	CyclomethylcaineSurfacaine
Acetanilid	BendroflumethiazideNaturetin	CarteololCartrol	CyclothiazideAnhydron, Renazide
AcetazolamideDiamox, Vetamox	Benoxaprofen	Carticaine (see artiacaine)Septocaine;	CyriminePagitane
AcetophenazineTindal	BenoxinateDorsacaine	Ultracaine, etc.	CyproheptadinePeriactin
Acetophenetidin (Phenacetin)	BenperidolAnquil	CarvedilolCoreg	DanzololDanocrine
Acetylpromazine	BenzazepamTiadipona	Cathinone (khat, kat, qat, quat, chat, catha,	DantroleneDantrium
Acetylsalicylic acid (Aspirin)	BenzactizineDeprol, Bronchodiletten	Abyssinian tea, African tea)	DarbepoetinAranesp
Adinazolam	Benzocaine	CelecoxibCelebrex	DecamethoniumSyncurine
Albuterol (Salbutamol).....Proventil, Ventolin	Benzocetamine	CephalosporinsNaxcel, Kefzol	Demibroxol (Dembrexine)
Alclofenac	Benzodiazepines	(including ceftiofur, cefazolin)	DemethylpyrilamineSputolysin
AclofemethasoneAclofate	BenzphetamineDidrex	Cetirizine	Demoxepam
AlcuroniumAlloferin	Benzthiazide	Chamomile.....Zyrtec	DeoxycorticosteronePercortin, DOCA,
AldosteroneAldocortin, Electrocortin	BenztropineCogentin	Chloral betaineBeta-Chlor	Descotone, Dorcostrin
AlfentanilAlfenta	Benzylpiperazine (BZP)	Chloral hydrateNactec, Oridrate, etc.	DerecoxibDeremaxx
AlmotriptanAxert	BepiridilBepadin	Chloraldehyde (chloral)	DesipramineNorpromine, Pertofrane
AlphaprodineNisentil	BetamethasoneBetasone, etc.	Chloralose (Alpha-Chloralose)	DesoniteDes Owen
AlpidemAnaxyl	BetaxololKerlone	Chlorbutanol	DesoximetasoneTopicort
AlprazolamXanax	BethanecholUrecholine, Duvoid	ChlordiazepoxideLibrium	DetomidineDormosedan
Alprenolol	BethanidineEsbatal	Chlorhexidol 2	Devil's Claw
AlthesinSaffan	BiperidenAkineton	ChlormerodrinNeohydrin	DexamethasoneAzium, etc.
AmbenoniumMytelase, Myeuran	Biriperone	ChlormezanoneTrancopal	Dextromethorphan
AmbroxolAmbril, etc.	BisoprololZebeta, Bisobloc, etc.	Chloroform 2	DextromoramidePalfium, Narcolo
AmcinonideCyclocort	BitolterolEffectin	ChlorophenesinMaolate	DextropropoxypheneDarvon
AmilorideModuretic; Midamor	BoldenoneEquipoise	ChloroprocaineNesacaine	DezocineDalgan
Aminocaproic acidAmicar, Caprocid	BretyliumBretylol	ChloroquineAvloclor	Diamorphine
Amiodarone	BrimonidineAlphagan	ChlorothiazideDiuril	DiazepamValium
AminoglycosidesGentocin, Amiglyde, Tobrex,	BromazepamLexotan, Lectopam	ChlorpheniramineChlortrimeton, etc.	DiazoxideProglycem
Biosol, Adspec (including gentamicin,	BromfenacDuract	ChlorproethazineNewipleg	DibucaineNupercainal, Cinchocaine
amikacin, tobramycin, neomycin, spectinomycin	BromhexineOletor, etc.	ChlorpromazineThorazine, Largactil	DichloralphenazoneFebenol, Isocom
2-AminoheptaneTuamine	BromisovalumDiffucord, etc.	ChlorprothixeneTaractan	DichlorphenamideDaramide
AminophyllineAminophyllin, etc.	BromocriptineParlodel	ChlorthalidoneHydroton	DiclofenacSurpass, Voltaren, Voltarol
Aminopyrine	Bromodiphenhydramine	ChlorzoxazoneParaflex	Dicumarol
AmisometradineRolictron	BromperidolBromidol	CilostazolPletal	Dicumarol DiethylpropionTepanil, etc.
AmisulprideSolian	BrompheniramineDimetane, Disomer	Cimetrol	DiethylthiambuteneThemalon
AmitrazMitaban	BrotizolamBrotocol	CimetidineTagamet	DiflorasoneFlorone, Maxiflor
AmitriptylineElavil, Amitril, Endep	BudesonidePulmacort, Rhinocort	CinchocaineNupercaine	DiffucortoloneFlu-Cortinest, etc.
AmlodipineAmmivin, Norvasc	Bufotenine	CitalopramCelex	Diifunilal
AmobarbitalAmytal	BumetanideBumex	ClemastineTavist	DigitoxinCrystodigin
AmoxapineAsendin	BupivacaineMarcaine	ClenbuterolVentipulmin	DigoxinLanoxin
Amperozide	BuprenorphineTemgesic	ClibucaineBatrax	DihydrocodeineParcodin
Amphetamines	BupropionWellbutrin	ClidiniumQuarezan, Clindex, etc.	Dihydroergotamine
Amrinone	BuspironBuspar	ClobazamUrbanyl	DilorazepamBriantum
Amyl nitrite	Butabarbital (Secbutobarbitone)Butacaps,	ClobetasolUrbavon	DiltiazemCardizem
AnileridineLeritine	Butasol, etc.	Clocapramine	Dimeflin
AnilopamAnisine	ButacaineButyn	ClocortoloneCloderm	DimethisoquinQuotane
Anisindione	Butalbital (Talbutal)Fiorinal	ClodronateOsphos	Dimethylglycine DMG
AnisotropineValpin	Butamben (butyl aminobenzoate)Butesin	Clofenamide	Dimethylsulfoxide (DMSO)Domoso
Antipyrine	ButanilcaineHostacain	Clomethiazole (Chlormethiazole)	Diphenadione
Apazone (Azapropazone)Rheumox	ButaperazineRepoise	ClomipramineAnafranil	DiphenhydramineBenadryl
Apomorphine	ButoctamideListomin	ClonazepamKlonopin	DiphenoxylateDifenoxin, Lomotil
Aprindine	ButorphanolStadol, Torbugesic	ClonidineCatapres	DipremorphineM50/50
AprobarbitalAlurate	ButoxycaineStadacain	ClorazepateTranxen	DipyridamolePersantine
Arecoline	N-butylscopolammonium bromideBuscopan	ClormecainePlacacid	DipyrroneNovin, Methampryrene
Arnica	Caffeine	ClothiapineEntermin	DisopyramideNorpace
Arsenic	CalusteroneMethosorb	ClotiazepamTrecalmo, Rize	DivalproexDepakote
ArticaineSeptocaine; Ultracaine, etc.	CamazepamPaxor	CloxacolamEnadel, Sepazon, Tolestan	DixyrazineEuscos
Ashwaghandha	Camphor	ClozapineClozaril, Leponex	DobutamineDobutrex
AtenololTenormin	Candesartan	Cocaine	DopamineIntropin
AtomoxetineStrattera	CapsaicinAtcand	Codeine	DonepezilAricept
AtracuriumTracrium	CaptodiamineCovatine	Colchicine	DoxacuriumNuromax
Atropine	CaptoprilCapolen	Comfrey	DoxapramDopram
Azacylonol	CarazololCarbacel, Conductor	Conorphone	Doxazosin
Azaperone.....Stresnil, Suicalm, Fentaz (with	CarbacholLentin, Doryl	CorticaineUltracain	DoxefazepamDoxans
Fentanyl)	CarbamezapineTegretol	CortisoneCortone, etc.	DoxepinAdapin, Sinequan
Bacitracin	Carbidopa + levodopaSinemet	CromolynIntel	DoxylamineDecapryn
BaclofenLioresal	CarbinoxamineClistin	Crotetamide	DromostanoloneDrolban
BarbitalVeronal	CarbromolMifudorm	CyamemazineTercian	

A. Prohibited Substances . . .

DroperidolInapsine, Droleptan, Innovar-Vet (with Fentanyl)
 DyclonineDyclone
 Dyphylline
 Edrophonium Tensilon
 EletripanRelpax
 Eltenac
 Enalapril (metabolite enalaprilat) Vasotec
 Enciprazine
 Endorphins
 Enkephalins
 Ephedrine
 Epinephrine
 Epoetin alfa
 ErgonovineErgotrate
 Ergotamine Gynergen, Cafergot, etc.
 Erythryl tetranitrate Cardilate
 Erythropoietin (EPO) Epogen, Procrit, etc.
 EsmololBrevibloc
 Esomeprazole Nexium
 EstazolamDomnamid, Eurodin, Nuactalon
 Etamiphylline
 Etanercept Enbrel
 Ethacrynic acidEdecrin
 Ethamivan
 Ethchlorvynol Placidyl
 Ethinamate Valmid
 EthoheptazineZactane
 Ethopropazine Parsidol
 EthosuximideZarontin
 EthotoinPeganone
 EthoxzolamideCardrase, Ethamide
 Ethyl alcohol
 Ethylaminobenzoate (Benzocaine) .Semets, etc.
 EthylestrenolMaxibolin, Organon
 EthylisobutrazineDiquel
 EthylmorphineDionin
 EthylnorepinephrineBronkaphrine
 EtidocaineDuranest
 EtifoxinStresam
 EtizolamDepas, Pasaden
 EtodolacLodine
 EtodroxizineIndunox
 Etomidate
 Etorphine HClM99
 Eugenol
 FamotidineGaster, Pepcid
 FelbamateFelbatol
 FelodipinePlendil
 FenarbamateTymium
 FenbufenCincopal
 Fenclozic acidMyalex
 FenfluraminePondimin
 FenoldopamCorlopam
 FenopropfenNalfon
 FenoterolBerotec
 FenspirideRespirde, Respan, etc.
 FentanylSublimaze
 Fentiazac
 FexofenadineAllegra
 FirocoxibEquioxx
 FlecainideIdalon
 FloctafenineIdalon, Idarac
 FluanisoneSedalane
 FlucinoloneSynalar, etc.
 FludiazepamErispam
 FluorocortisoneAlforone, etc.
 Flufenamic acid
 FlumethasoneFlucort, etc.
 FlumethiazideAdemol
 FlunarizineSibelium
 FlunisolideBronilide, etc.
 Flunitrazepam ... Rohypnol, Narcozep, Darkene,
 Hypnodorm
 Flunixin Banamine
 FluocinoloneSynalar
 FluocinonideLicon, Lidex
 FluopromazinePsyquil, Siquil
 Fluoresone Caducid
 FluorometholoneFML
 FluoroprednisolonePredef-2X

Fluoroquinolones .. Baytril, Cipro, Ciloxan, A180 (including enrofloxacin, ciprofloxacin, danofloxacin)
 FluoxetineProzac
 FluoxymesteroneHalotestin
 FlupenthixolDepixol,Fluanxol
 Fluphenazine ..Prolixin, Permitil, Anatenzol, etc.
 FlupirtineKatadolone
 FluprednisoloneAlphadrol
 FlurandrenolideCordran
 FlurazepamDalmene
 FlurbiprofenFroben
 FluspirileneImap, Redeptin
 FluticasoneFlixonase, Flutide
 FlutoprazepamRestas
 Fluvoxamine Dumirox, Faverin, etc.
 Formoterol Altram
 Fosinopril, metabolite, Fosinoprilat Monopril
 FosphenytoinCerebyx
 FurosemideLasix
 GABA (see gamma aminobutyric acid)
 GabapentinNeurontin
 GalantamineReminyl
 GallamineFlaxedil
 Gamma aminobutyric acid (GABA)
 Gamma-oryzanol (other than naturally occurs in equine feeds such as rice bran/rice bran oil)
 Gepirone
 GlutethimideDoriden
 GlycopyrrolateRobinul
 Griseofulvin
 Guaifenesin (glycerol guaiacolate)Gecolate
 GuanadrelHylorel
 GuanethidineIsmelin
 GuanabenzWytensin
 HalazepamPaxipam
 HalcinonideHalog
 HalobetasolUltravate
 HaloperidolHaldol
 HaloxazolamSomelin
 Hemoglobin glutamers Oxyglobin Hemopure
 Heparin
 HeptaminolCorofundol
 Heroin
 HexafluorenumMyalexen
 HexobarbitalEvipal
 HexocycliumTral
 HexylcaineCyclaine
 HomatropineHomapin
 HomophenazinePelvichthol
 Hops
 Hordenine
 HydralazineApresoline
 HydrochlorthiazideHydrodiuril
 Hydrocodone (dihydrocodienone)Hycodan
 Hydrocortisone (Cortisol)Cortef, etc.
 HydroflumethiazideSaluron
 HydromorphoneDilaudid
 HydroxyamphetamineParadrine
 HydroxyzineAtarax
 Hyoscine
 IbomalNoctal
 IbuprofenMotrin, Advil, Nurpin, etc.
 IbutilideCorvert
 IloprostVentavis
 ImipramineImavate, Presamine, Tofranil
 IndomethacinIndocin
 InfiximabRemicade
 Ipratropium
 IrbesartenAvapro
 Isapirone
 IsocarboxazidMarplan
 IsoetharineBronkosol
 IsoflupredonePredef
 Isomethadone
 IsomethepteneOctin, Octon
 IsopropamideDarbid
 IsoproterenolIsoprel
 Isosorbide dinitrateIsordil
 IsoxicamMaxicam
 IsoxsuprineVasodilan
 IsradipineDynaCirc
 Itraconazole Sporanox
 Kava kava

KetamineKetalar, Ketaset, Vetalar
 KetazolamAnxon, Laftram, Solatran, Loftran
 Ketoconazole Nizoral
 KetoprofenOrudis
 KetorolacToradol
 LabetalolNormodyne
 LamotrigineLamictal
 Lansoprazole
 Laurel
 Lavender
 Lemon balm
 LenperoneElanone-V
 Leopard's bane
 LetosteineViscotiol, Visiotal
 Levallorphan
 LevobunololBetagan
 Levomethorphan
 LevorphanolLevo-Dremoran
 LevothyroxineEltroxin, Synthroid, Soloxine, Thyro-Tabs, Thyro-Form
 LidocaineXylocaine
 LisinoprilPrinivil, Zestril
 LithiumLithizine, Duralith, etc.
 Lobeline
 Lofentanil
 Loflazepate, EthylVictan
 LoperamideImodium
 LoprazolamDormonort, Havlane
 LoratidineClaritin
 LorazepamAtivan
 LormetazepamNoctamid
 LosartanHyzaar
 LoxapineLaxitane
 LSD
 Mabutero
 Macrolides Zithromax, Biaxxin (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.
 MaprotilineLudiomil
 MazindolSanorex
 MebutamateAxiten, Dormate, Capla
 MecamylamineInversine
 MeclizineAntivert, Bonine
 Meclofenamic acidArquel
 MeclofenoxateLucidril, etc.
 MedazepamNobrium, etc.
 MedetomidineDomitor
 MedrysoneMedriuser, etc.
 Mefenamic acidPonstel
 MeloxicamMobic
 MelperoneEunepan
 MemantineNamenda
 Menthol
 MeparfynolOblivon
 MepazinePacatal
 MepenzolateCantil
 MeperidineDemerol
 MephesisinTolserol
 MephexoxaloneControl, etc.
 MephentermineWyamine
 MephenytoinMesantoin
 Mephobarbital (Methylphenobarbital) Mebaral
 MepivacaineCarbocaine
 MeprobamateEquanil, Miltown
 Meprylcaine
 MerallurideMercurydrin
 MerbaphenNovasural
 MercaptopmerinThiomerin
 MercumalilinCumertilin
 MersalylSalyrgan
 MesalamineAsacol
 MesoridazineSerentil
 MetaclozepamTalis
 MetaproterenolAlupent, Metaprel
 MetaraminolAramine
 MetaxaloneSkelaxin
 Metazocine
 Methacholine
 MethadoneDolophine
 MethamphetamineDesoxyxyn

MethandriolProboloc
 MethandrostenedoloneDianabol
 MethanthelineBanthine
 MethapyrileneHistadyl, etc.
 MethaqualoneQuaalude
 MetharbitalGemonil
 MethazolamideNaptazane
 Methcathinone
 MethdilazineTacaryl
 MethixeneTrest
 MethocarbamolRobaxin
 MethohexitalBrevital
 MethotrexateFolex, Nexate, etc.
 Methotrimiprazine ...Levoprome, Neurocil, etc.
 MethoxamineVasoxyl
 MethoxyphenamineOrthoxide
 MethscopolaminePamine
 MethsuximideCelontin
 Methylatropine
 MethylchlorthiazideEnduron
 MethylidopaAldomet
 MethylergonovineMethergine
 MethylphenidateRitalin
 MethylprednisoloneMedrol
 Methylsulfonylmethane MSM
 MethyltestosteroneMetandren
 MethylpyrroloneNoludar
 MetysergideSansert
 Metiamide
 MetoclopramideReglan
 MetocurineMetubine
 Metolazone
 MetomidateHypnodil
 Metopon (methylidihydromorphinone)
 MetoprololLopressor
 Metronidazole Flagyl
 MexazolamMelex
 MexilitineMexilil
 MibefradilPosicor
 MidazolamVersed
 MidodrinePro-Amiline
 Milenperone
 Milrinone
 MinoxidilLoniten
 MirtazepineRemeron
 MisoprostelCytotec
 MivacuriumMivacron
 ModafinilProvigil
 Moexipril (metabolite, moexiprilat)Uniretic
 MolindoneMoban
 MometasoneElocon
 MontelukastSingulair
 MoperoneLuvatren
 Morphine
 Mosaprimine
 Muscarine
 NabumetoneAnthraxan, Relafan, Reliflex
 NadolCorgard
 NaepaineAmylsine
 NalbuphineNubain
 Nalmefene
 NalorphineNalline, Lethidrone
 NaloxoneNarcan
 MephentermineRevia
 NaltrexoneRevia
 Nandrolone ..Nandrolin, Laurabolin, Durabolin
 NaphazolinePrivine
 NaproxenEquiproxen, Naprosyn
 NaratriptanAmerge
 NedocromilTilade
 NefazodoneSerzone
 Nefopam
 NeostigmineProstigmine
 NicardipineCardine
 NifedipineProcardia
 Niflumic acidNifluril
 Night shade
 NikethamideCoramine
 Nimesulide
 Nitazoxanide Navigator
 NitrazepamErimin
 NimodipineNemotop
 NitrazepamMogadon
 Nitrofurazone ointment

A. Prohibited Substances . . .

Nitroglycerin	Phenylephrine	Isophrin, Neo-Synephrine	Remoxipride	Roxiam	Tiapride	Italprid, Luxoben, etc.
Nizatidine	Phenylpropranolamine	Propadrine	Reserpine	Serpasil	Tiaprofenic acid	Surgam
Nordiazepam	Phenytol	Dilantin	Rifampin		Tiletamine	Component of Telazol
Norepinephrine	Physostigmine	Eserine	Rilmazafone		Tiludronate	Tildren
Norethandrone	Picrotoxin		Risperidone		Timiperone	Tolopelon
Nortestosterone	Piminodine	Alvodine, Cimadon	Ritanserin		Timolol	Blocardrin
Nortriptyline	Pimozide	Orap	Ritodrine	Yutopar	Tocainide	Tonocard
Nylidrine	Pinazepam	Domar	Rivastigmine	Exelon	Tofisopam	Grandaxain, Seriel
Olanzapine	Pindolol	Viskin	Rizatryan	Maxalt	Tolazoline	Priscoline
Olmesartan	Pipamperone	Dipiperon	Rocuronium	Zemuron	Tolmetin	Tolectin
Olsalazine	Pipecuronium	Arduan	Rofecoxib	Vioxx	Topirimate	Topamax
Omeprozole administered in any amount higher than the preventive dose of 1.1 mg/kg per day	Pipequaline		Romifidine	Sedivet	Torsemede (Torasemide)	Demadex
	Piperacetazine	Psymod, Quide	Ropivacaine	Naropin	Tramadol	Ultram
	Piperocaine	Metycaine	Salicylamide		Trandolapril (and metabolite, trandolaprilat)	
	Piprotiazine	Lonseren, Piportil	Salicylate		Tarka	
	Pipradrol	Dataril, Gerondyl, etc.	Salmeterol		Tranexamic acid	
	Piquindone		Scopolamine (Hyoscine)	Triptone	Tranylcypromine	Parnate
	Pirbuterol	Maxair	Secobarbital (Quinalbarbitone)	Seconal	Trazodone	Desyrel
	Pirenperone		Selegiline	Eldepryl, Jumex, etc.	Trenbolone	Finoplix
	Pirenzapine	Gastrozepin	Sertraline	Lustral, Zoloft	Tretoquinol	Inolin
	Piretanide	Arelix, Tauliz	Sibutramine	Meridia	Triamcinolone	Vetalog, etc.
	Piritramide		Sildenafil	Viagra	Triamterene	Dyrenium
	Piroxicam	Feldene	Skullcap		Triazolam	Halcion
	Polyethylene glycol		Snake Venoms		Tribromethanol	
	PolymixinB		Sodium cacodylate		Tricaine methanesulfonate	Finquel
	Polythiazide	Renese	Somatropin	Nutropin	Trichlormethiazide	Naqua, Naquasone
	Ponazuril Marquis		Somatrem	Protropin	Trichloroethanol	
	Pramoxine	Tronothaine	Sotalol	Betapace, Sotacor	Trichloethylene	Trilene, Trimar
	Prazepam	Verstran, Centrax	Spiclomazine		Triclofos	Triclos
	Prazosin	Minipress	Spiroperone		Tridihexethyl	Pathilon
	Prednisolone	Delta-Cortef, etc.	Spirapril, metabolite Spiraprilat	Renomax	Trifluomeprazine	Nortran
	Prednisone	Meticorten, etc.	Spironalactone	Aldactone	Trifluoperazine	Stelazine
	Prethcamide		Stanozolol	Winstrol-V	Trifluperidol	Triperidol
	Prilocaine	Citanest	Strychnine		Triflupromazine	Vetame, Vesprin
	Primidone	Mysoline	Succinylcholine	Sucostrin, Quelin, etc.	Trihexylphenidyl	Artane
	Probenecid		Sucralfate	Carafate, Sulcrate	Trimeprazine	Temaril
	Procainamide	Pronestyl	Sufentanil	Sufenta	Trimethadione	Tridione
	Procaine		Sulfasalazine	Azulfidine, Azaline	Trimethaphan	Arfonad
	Procaine penicillin		Sulfonamides and Potentiated Sulfonamides	Tribrisen, Septra, TMS (sulfamethazine, trimethoprim/sulfadiazine)	Trimipramine	Surmontil
	Procaterol	ProAir			Tripelennamine	PBZ
	Prochlorperazine	Darbazine, Compazine			Tripolidine	Actidil
	Procyclidine	Kemadrin			Tropicamide	
	Promazine	Sparine			Tubocurarine (Curare)	Metubun
	Promethazine	Phenergan			Tybamate	Benvil, Nospan, etc.
	Propafenone	Rythmol			Tyrosine	
	Propanidid				Urethane	
	Propanteline	Pro-Banthine			Valerian	
	Proparacaine	Ophthaine			Valnocamide	Nirvanyl
	Propentophylline	Karsivan			Valsartan	Diovan
	Propiomazine	Largon			Vardenafil	Levitra
	Propionylpromazine	Tranvet			Vedaprofen	
	Propiram				Venlafaxine	Efflexor
	Propofol	Diprivan, Disoprivan			Veralipride	Accnional, Veralipril
	Propoxycaine	Ravocaine			Verapamil	Calan, Isoptin
	Propoxyphene				Vercuronium	Norcuron
	Propranolol	Inderal			Vervain	
	Propylhexedrine	Benzedrex			Viloxazine	Catrol, Vivalan, etc.
	Prothipendyl	Dominal			Vinbarbital	Delvinol
	Protokylol	Ventaire			Vinylbital	Optanox, Speda
	Protriptyline	Concordin, Triptil			Warfarin	Coumadin, Coufarin
	Proxibarbital	Axeen, Centralgol			Xylazine	Rompun, Bay Va 1470
	Pseudoephedrine	Cenafed, Novafed			Xylocaine	
	Pyridostigmine	Mestion, Regonol			Xylometazoline	Otrivin
	Pyrilamine	Neoantergan, Equihist			Yohimbine	
	Pyrimethamine Daraprim				Yucca other than as a feed additive for the purpose of and at the levels of ammonia reduction and intestinal health.	
	Pyrrithyldione	Hybersulfan, Sonodor			Zafirlukast	Accolate
	Quazipam	Doral			Zaleplon	Sonata
	Quetiapine	Seroquel			Zeranol	Ralgro
	Quinapril, metabolite Quinaprilat	Accupril			Zileuton	Zyflo
	Quinidine	Quinindex, Quinicardine			Ziprasidone	Geoden
	Rabeprazole	Aciphex			Zolazepam	
	Racemethorphan				Zolmitriptan	Zomig
	Racemorphan				Thiopropazate	Ambien, Stilnox
	Raclopride				Thiopropazine	Majeptil
	Ractopamine	Raylean			Thioridazine	Mellaril
	Ramipril, metabolite Ramiprilat	Altace			Thiosalicylate	Imovan
	Ranitidine	Zantac			Thiothixene	Navane
	Rauwolfia				Thiphenamil	Trocinate
	Red poppy					
	Remifentani	Ultiva				

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.

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/kg/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	Pyrimilamine	50 ng/ml..... urine
Butorphanol	10 ng/ml..... urine	Isoxsuprine.....	1,000 ng/ml..... urine	Salicylates	750,000 ng/ml..... urine
Caffeine	100 ng/ml..... plasma	Ketoprofen	20 ng/ml..... plasma	Salicylic Acid	625,000 ng/ml..... urine
.....	300 ng/ml..... urine	Lidocaine.....	50ng/ml..... urine	5,400 ng/ml..... plasma
Clenbuterol	25 pg/ml..... plasma	Meclofenamic Acid.....	1,000 ng/ml..... plasma	Terbutaline	10 ng/ml..... urine
Dantrolene	100 ng/ml..... plasma	Mephesisin	200 ng/ml..... plasma	Testosterone	
Dexamethasone	60 ng/ml..... urine	Mepivacaine.....	10 ng/ml..... urine	(epitestosterone).....	20 ng/ml (G)..... urine
Diclofenac sodium.....	1.5 ng/ml..... plasma	Methocarbamol.....	1,000 ng/ml..... plasma	Testosterone.....	55 ng/ml (M)..... urine
.....	100 ng/ml..... urine	Methoxytramine.....	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 Source of Info.
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 (Equiproxen, Aleeve®)	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)
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	1.1 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.

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.