

American Endurance Ride Conference Rule 13 Appendices

Revised November 15, 2018, for the 2019 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	CycliothiazideAnhydron, Renazide
AcetazolamideDiamox, Vetamox	Benoxapron	Carticaine (see artiacaine)Septocaine;	CyriminePagitane
AcetophenazineTindal	BenoxinateDorsacaine	Ultracaine, etc.	CyproheptadinePeriactin
Acetophenetidin (Phenacetin)	BenperidolAnquil	CarvedilolCoreg	DanzolDanocrine
Acetylpromazine	BenzazepamTiadipona	Cathinone (khat, kat, qat, chat, catha,	DantroleneDantrium
Acetylsalicylic acid (Aspirin)	BenzactizineDeprol, Bronchodiletten	Abyssinian tea, African tea)	DarbepoetinAranesp
Adinazolam	Benzocaine	CelecoxibCelebrex	DecamethoniumSyncurine
Albuterol (Salbutamol).....Proventil, Ventolin	Benzotamine	CephalosporinsNaxcel, Kefzol	Demabroxol (Dembrexine)
Alclofenac	Benzodiazepines	(including ceftiofur, cefazolin)	DemethylpyrilamineSputolysin
AclomethasoneAclovote	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	BethanidineEsbatol	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	ChlorpheniramineChlortriemton, 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	Cimeterol	DiethylthiambuteneThemalon
AmitrazMitaban	BrotizolamBrotocol	CimetidineTagamet	DiflorasoneFlorone, Maxiflor
AmitriptylineElavil, Amitril, Endep	BudesonidePulmacort, Rhinocort	CinchocaineNupercaine	DiffucortoloneFlu-Cortinest, etc.
AmlodipineAmmivin, Norvasc	Bufotenine	CitalopramCelex	Diiflunisal
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,	ClobetasolUrbanyl	DiltiazemCardizem
AnileridineLeritine	Butasol, etc.	Clocapramine	Dimeflin
AnilopamAnisine	ButacaineButyn	ClocortoloneCloderm	DimethisoquinQuotane
AnisindioneFiorinal	Butalbital (Talbutal)Fiorinal	ClodronateOspfos	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
Ashwaghanda	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)	Fluoroquinolones .. Baytril, Cipro, Ciloxan, A180 (including enrofloxacin, ciprofloxacin, danofloxacin)	Ketamine Ketalar, Ketaset, Vetalar	Methandriol Proboloc
DyclonineDyclone	FluoxetineProzac	KetazolamAnxon, Laftram, Solatran, Loftran	MethandrostenoloneDianabol
Dyphylline	FluoxymesteroneHalotestin	Ketoconazole Nizoral	MethanthelineBanthine
Edrophonium Tensilon	FlupenthixolDepixol,Fluanxol	KetoprofenOrudis	MethapyrileneHistadyl, etc.
EletripanRelpax	Fluphenazine ..Prolixin, Permitil, Anatenzol, etc.	KetorolacToradol	MethaqualoneQuaalude
Eltenac	FlupirtineKatadolone	LabeltalolNormodyne	MetharbitalGemonil
Enalapril (metabolite enalaprilat) Vasotec	FluprednisoloneAlphadrol	LamotrigineLamictal	MethazalamideNaptazane
Enciprazine	FlurandrenolideCordran	Lansoprazole	Methcathinone
Endorphins	FlurazepamDalmane	Laurel	MethdilazineTacaryl
Enkephalins	FlurbiprofenFroben	Lavender	MethixeneTrest
Ephedrine	FluspirileneImap, Redeptin	Lemon balm	MethocarbamolRobaxin
Epinephrine	FluticasoneFlixonase, Flutide	LenperoneElanone-V	MethohexitalBrevital
Epoetin alfa	FlutoprazepamRestas	Leopard's bane	MethotrexateFolex, Nexate, etc.
ErgonovineErgotrate	FluvoxamineDumirox, Faverin, etc.	LetosteineViscotiol, Visiotal	Methotrimiprazine ...Levoprome, Neurocil, etc.
Ergotamine Gynergen, Cafergot, etc.	FormoterolAltram	Levallorphan	MethoxamineVasoxyl
Erythryl tetranitrateCardilate	Fosinopril, metabolite, Fosinoprilat Monopril	LevobunololBetagan	MethoxyphenamineOrthoxide
Erythropoietin (EPO)Epogen, Procrit, etc.	FosphenytoinCerebyx	Levomethorphan	MethscopolaminePamine
EsmololBrevibloc	FurosemideLasix	LevorphanolLevo-Dremoran	MethsuximideCelontin
EsomeprazoleNexium	GABA (see gamma aminobutyric acid)	LevothyroxineEltroxin, Synthroid, Soloxine, Thyro-Tabs, Thyro-Form	Methylatropine
EstazolamDomnamid, Eurodin, Nuactalon	GabapentinNeurontin	LidocaineXylocaine	MethylchlorothiazideEnduron
Etamiphylline	GalantamineReminyl	LisinoprilPrinivil, Zestril	MethyldopaAldomet
EtanerceptEnbrel	GallamineFlaxedil	LithiumLithizine, Duralith, etc.	MethylergonovineMethergine
Ethacrynic acidEdecrin	Gamma aminobutyric acid (GABA)	Lobeline	MethylphenidateRitalin
Ethamivan	Gamma-oryzanol (other than naturally occurs in equine feeds such as rice bran/rice bran oil)	Lofentanil	MethylprednisoloneMedrol
EthchlorvynolPlacidyl	Gepirone	Loflazepate, EthylVictan	MethylsulfonmethaneMSM
EthinamateValmid	GlutethimideDoriden	LoperamideImodium	MethyltestosteroneMetadren
EthoheptazineZactane	GlycopyrrolateRobinul	LoprazolamDormonort, Havlane	MethylpyrrolonNoludar
EthopropazineParsidol	Griseofulvin	LoratidineClaritin	MethysergideSansert
EthosuximideZarontin	Guaifenesin (glycerol guaiacolate) Gecolate	LorazepamAtivan	Metiamide
EthotoinPeganone	GuanadrelHylorel	LormetazepamNoctamid	MetoclopramideReglan
EthoxzolamideCardrase, Ethamide	GuanethidineIsmelin	LosartanHyzaar	MetocurineMetubine
Ethyl alcohol	GuanabenzWytensin	LoxapineLaxitane	Metolazone
Ethylaminobenzoate (Benzocaine) .Semets, etc.	HalazepamPaxipam	LSD	MetomidateHypnodil
EthylestrenolMaxibolin, Organon	HalcinonideHalog	Mabuterol	Metopon (methylidihydromorphinone)
EthylisobutrazineDiquel	HalobetasolUltravate	Macrolides Zithromax, Biaxxin (including erythromycin, azithromycin, clarithromycin)	MetoprololLopressor
EthylmorphineDionin	HaloperidolHaldol	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.	Metronidazole Flagyl
EthylnorepinephrineBronkaphrine	HaloxazolamSomelin	MaprotilineLudiomil	MexazolamMelex
EtidocaineDuranest	Hemoglobin glutamers Oxyglobin Hemopure	MazindolSanorex	MexilitineMexilil
EtifoxinStresam	Heparin	MebutamateAxiten, Dormate, Capla	MibefradilPosicor
EtizolamDepas, Pasaden	HeptaminolCorofundol	MecamylamineInversine	MidazolamVersed
EtodolacLodine	Heroin	Meclofenamic acidArquel	MidodrinePro-Amiline
EtodroxizineIndunox	HexafluorenumMyalexen	MeclofenoxateLucidril, etc.	Milenerone
Etomidate	HexobarbitalEvipal	MedazepamNobrium, etc.	Milrinone
Etorphine HClM99	HexylcaineCyclaine	MedetomidineDomitor	MinoxidilLoniten
Eugenol	HomatropineHomapin	MedrysoneMedriuser, etc.	MirtazepineRemeron
FamotidineGaster, Pepcid	HomophenazinePelvichthol	Mefenamic acidPonstel	MisoprostelCytotec
FelbamateFelbatol	Hops	Mefenamic acidPonstel	MivacuriumMivacron
FelodipinePlendil	Hordenine	MeloxicamMobic	ModafinilProvigil
FenarbamateTymium	HydralazineApresoline	MelperoneEunepan	Moexipril (metabolite, moexiprilat) Uniretic
FenbufenCincopal	HydrochlorothiazideHydrodiuril	MementineNamenda	MolindoneMoban
Fenclozic acidMyalex	Hydrocodone (dihydrocodienone)Hycodan	Menthol	MometasoneElocon
FenfluraminePondimin	Hydrocortisone (Cortisol)Cortef, etc.	MeparfynolOblivon	MontelukastSingulair
FenoldopamCorlopam	HydroflumethiazideSaluron	MepazinePacatal	MoperoneLuvatren
FenopropfenNalfon	HydromorphoneDilaudid	MepenzolateCantil	Morphine
FenoterolBerotec	HydroxyamphetamineParadrine	MeperidineDemerol	Mosaprimine
FenspirideRespiride, Respan, etc.	HydroxyzineAtarax	MephensinTolserol	Muscarine
FentanylSublimaze	Hyoscine	MephexaloneControl, etc.	NabumetoneAnthraxan, Relafan, Reliflex
Fentiazac	IbomalNoctal	MephenterminolWyamine	NadolCorgard
FexofenadineAllegra	IbuprofenMotrin, Advil, Nurpin, etc.	MephenytoinMesantoin	NaepaineAmylsine
FirocoxibEquioxx	IbutilideCorvert	Mephobarbital (Methylphenobarbital) Mebaral	NalbuphineNubain
FlecainideIdalon	IloprostVentavis	MepivacaineCarbocaine	Nalmefene
FloctafenineIdalon, Idarac	ImipramineImavate, Presamine, Tofranil	MeprobamateEquanil, Miltown	NalorphineNalline, Lethidrone
FluanisoneSedalande	IndomethacinIndocin	MerallurideMercurydrin	NaloxoneNarcan
FlucinoloneSynalar, etc.	InfliximabRemicade	MerbaphenNovasural	NaltrexoneRevia
FludiazepamErispam	Ipratropium	MercaptomerinThiomerin	Nandrolone ..Nandrolin, Laurabolin, Durabolin
FludrocortisoneAlforone, etc.	IrbesartenAvapro	MercumalilinCumertilin	NaphazolinePrivine
Flufenamic acid	Isapirone	MersalylSalyrgan	NaproxenEquiproxen, Naprosyn
FlumethasoneFlucort, etc.	IsocarboxazidMarplan	MesalamineAsacol	NaratriptanAmerge
FlumethiazideAdemol	IsoetharineBronkosol	MesoridazineSerentil	NedocromilTilade
FlunarizineSibelium	IsoflupredonePredef	MetaclazepamTalis	NefazodoneSerzone
FlunisolideBronilide, etc.	Isomethadone	MetaproterenolAlupent, Metaprel	Nefopam
Flunitrazepam ... Rohypnol, Narcozep, Darkene,	IsomethepteneOctin, Octon	MetaraminolAramine	NeostigmineProstigmine
Hypnodorm	IsopropamideDarbid	MetaxaloneSkelaxin	NicardipineCardine
FlunixinBanamine	IsoproterenolIsoprel	Methacholine	NifedipineProcardia
FluocinoloneSynalar	Isosorbide dinitrateIsordil	MethadoneDolophine	Niflumic acidNifluril
FluocinonideLicon, Lidex	IsoxicamMaxicam	MethamphetamineDesoxyx	Night shade
FluopromazinePsyquil, Siquil	IsoxsuprineVasodilan	MethandriolProboloc	NikethamideCoramine
FluoresoneCaducid	IsradipineDynaCirc	MethandrostenoloneDianabol	Nimesulide
FluorometholoneFML	Itraconazole Sporanox	MethanthelineBanthine	Nitazoxanide Navigator
FluoroprednisolonePredef-2X	Kava kava	MethapyrileneHistadyl, etc.	NitrazepamErimin
		MethaqualoneQuaalude	NimodipineNemotop
		MetharbitalGemonil	NitrazepamMogadon
		MethazalamideNaptazane	Nitrofurazone ointment
		Methcathinone	
		MethdilazineTacaryl	
		MethixeneTrest	
		MethocarbamolRobaxin	
		MethohexitalBrevital	
		MethotrexateFolex, Nexate, etc.	
		Methotrimiprazine ...Levoprome, Neurocil, etc.	
		MethoxamineVasoxyl	
		MethoxyphenamineOrthoxide	
		MethscopolaminePamine	
		MethsuximideCelontin	
		Methylatropine	
		MethylchlorothiazideEnduron	
		MethyldopaAldomet	
		MethylergonovineMethergine	
		MethylphenidateRitalin	
		MethylprednisoloneMedrol	
		MethylsulfonmethaneMSM	
		MethyltestosteroneMetadren	
		MethylpyrrolonNoludar	
		MethysergideSansert	
		Metiamide	
		MetoclopramideReglan	
		MetocurineMetubine	
		Metolazone	
		MetomidateHypnodil	
		Metopon (methylidihydromorphinone)	
		MetoprololLopressor	
		Metronidazole Flagyl	
		MexazolamMelex	
		MexilitineMexilil	
		MibefradilPosicor	
		MidazolamVersed	
		MidodrinePro-Amiline	
		Milenerone	
		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	
		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	Thymosin Beta-4	Vecta TB-1000
Nizatidine	Axid	Phenylpropranolamine	Propadrine	Reserpine	Serpasil	Tiapride	Italprid, Luxoben, etc.
Nordiazepam	Calmday, Nordaz, etc.	Phenytol	Dilantin	Rifampin		Tiaprofenic acid	Surgam
Norepinephrine		Physostigmine	Eserine	Rilmazafone		Tiletamine	Component of Telazol
Norethandrone		Picrotoxin		Risperidone		Tiludronate	Tildren
Nortestosterone		Piminodine	Alvodine, Cimadon	Ritanserin		Timiperone	Tolopelon
Nortriptyline	Aventyl, Pamelor	Pimozide	Orap	Ritodrine	Yutopar	Timolol	Blocardrin
Nylidrine	Arlidin	Pinazepam	Domar	Rivastigmine	Exelon	Tocainide	Tonocard
Olanzapine	Zyprexa	Pindolol	Viskin	RizatRIPTAN	Maxalt	Tofisopam	Grandaxain, Seriel
Olmesartan	Benicar	Pipamperone	Dipiperon	Rocuronium	Zemuron	Tolazoline	Priscoline
Olsalazine	Dipentum	Pipecuronium	Arduan	Rofecoxib	Vioxx	Tolmetin	Tolectin
Omeprazole administered in any amount higher than the preventive dose of 1.1 mg/kg per day	Gastroguard, Ulcerguard, Prilosec, Losec	Pipecqualine		Romifidine	Sedivet	Topirimate	Topamax
Orphenadrine	Norfex	Piperacetazine	Psymod, Quide	Ropivacaine	Naropin	Torseמידe (Torasemide)	Demadex
Oxandrolone	Anavar	Piperocaine	Metycaine	Salicylamide		Tramadol	Ultram
Oxaprozin	Daypro, Deflam	Piprotiazine	Lonseren, Piportil	Salicylate		Trandolapril (and metabolite, trandolaprilat)	Tarka
Oxazepam	Serax	Pipradrol	Dataril, Gerondyl, etc.	Salmeterol		Tranexamic acid	
Oxazolam	Serenal	Piquindone		Scopolamine (Hyoscine)	Triptone	Tranylcypromine	Parnate
Oxcarbazepine	Trileptal	Pirbuterol	Maxair	Secobarbital (Quinalbarbitone)	Seconal	Trenbolone	Finoplix
Oxprenolol	Trasicor	Pirenperone		Selegiline	Eldepryl, Jumex, etc.	Tretoquinol	Inolin
Oxybutynin		Pirenzapine	Gastrozepin	Sertraline	Lustral, Zoloft	Triamcinolone	Vetalog, etc.
Oxycodone	Percodan	Piretanide	Arelix, Tauliz	Sibutramine	Meridia	Triamterene	Dyrenium
Oxymetazoline	Afrin	Piritramide		Sildenafil	Viagra	Triazolam	Halcion
Oxymetholone	Adroyd, Anadrol	Piroxicam	Feldene	Snake Venoms		Triazolone	
Oxymorphone	Numorphan	Polyethylene glycol		Sodium cacodylate		Trichloroethanol	
Oxyperitine	Forit, Integrin	PolymixinB		Somatropin	Nutropin	Tricaine methanesulfonate	Finquel
Oxyphenbutazone	Tandearil	Polythiazide	Renese	Somatrem	Protropin	Trichloroethiazide	Naqua, Naquasone
Oxyphenyclimine	Daricon	Ponazuril Marquis		Sotalol	Betapace, Sotacor	Trichloroethylene	Trilene, Trimar
Oxyphenonium	Antrenyl	Pramoxine	Tronothaine	Spicerone		Triclos	Triclos
Pancuronium	Pavulon	Prazepam	Verstran, Centrax	Spirapril, metabolite Spiraprilat	Renomax	Tridihexethyl	Pathilon
Pantoprazole	Protonix	Prazosin	Minipress	Spironalactone	Aldactone	Trifluomeprazine	Nortran
Papaverine	Pavagen, etc.	Prednisolone	Delta-Cortef, etc.	Stanozolol	Winstrol-V	Trifluoperazine	Stelazine
Paraldehyde	Paral	Prednisone	Meticorten, etc.	Strychnine		Trifluperidol	Triperidol
Paramethadione	Paradione	Prethcamide		Succinylcholine	Sucostrin, Quelin, etc.	Triflupromazine	Vetame, Vesprin
Paramethasone	Haldrone	Prilocaine	Citanest	Sucralfate	Carafate, Sulcrate	Trihexylphenidyl	Artane
Pargyline	Eutonyl	Primidone	Mysoline	Sufentanil	Sufenta	Trimeprazine	Temaryl
Paroxetine	Paxil, Seroxat	Probenecid		Sulfasalazine	Azulfidine, Azaline	Trimethadione	Tridione
Passion flower		Procainamide	Pronestyl	Sulfonamides and Potentiated Sulfonamides	Tribriksen, Septra, TMS (sulfamethazine, trimethoprim/sulfadiazine)	Trimethaphan	Arfonad
Pemoline	Cylert	Procaine		Sulfondiethylmethane		Trimipramine	Surmontil
Penicillins		Procaine penicillin	ProAir	Sulfonmethane		Tripelennamine	PBZ
(including procaine penicillin G, sodium or potassium penicillin G, ampicillin)		Procaterol	Darbazine, Compazine	Sulfonmethane		Tripolidine	Actidil
Penbutolol	Levatal	Prochlorperazine	Darbazine, Compazine	Sulfuridazine	Inofal	Tropicamide	
Penfluridol	Cyperon	Prochlorperazine	Kemadrin	Sulindac	Clinoril	Tubocurarine (Curare)	Metubin
Pentaerythritol tetranitrate	Duotrate	Promazine	Sparine	Sulpiride	Aiglonyl, Sulpitol	Tybamate	Benvil, Nospan, etc.
Pentazocine	Talwin	Promethazine	Phenergan	Sultopride	Barnetil	Tyrosine	
Pentobarbital	Nembutal	Propafenone	Rythmol	Sumatriptan	Imitrex	Urethane	
Pentoxyfylline	Trental, Vazofirin	Propanidid	Pro-Banthine	Tadalasil	Cialis	Valerian	
Pentylentetrazolol	Metrazol, Nioric	Propanteline	Pro-Banthine	Talbutal	Lotusate	Valnoctamide	Nirvanyl
Perazine	Taxilan	Proparacaine	Ophthaine	Tandospirone		Valsartan	Diovan
Perfluorodecolin		Propentophylline	Karsivan	Telmisartan	Micardis	Vardenafil	Levitra
Perfluorodecahydronophthalene		Propiomazine	Largon	Temazepam	Restoril	Vedaprofen	
Perfluorooctylbromide		Propionylpromazine	Tranvet	Tenoxicam	Alganex, etc.	Venlafaxine	Efflexor
Perfluorotripropylamine		Propiram		Terazosin	Hytrin	Veralipride	Accional, Veralipril
Perfluorocarbons		Propofol	Diprivan, Disoprivan	Terbutaline	Brethine, Bricanyl	Verapamil	Calan, Isoptin
Periciazine	Alodept, etc.	Propoxycaïne	Ravocaine	Terfenadine	Seldane, Triludan	Vercuronium	Norcuron
Perindopril	Biprel	Propoxyphene		Testolactone	Teslac	Vervain	
Perlapine	Hypnodin	Propoxyphene		Testosterone		Viloxazine	Catatrol, Vivalan, etc.
Perphenazine	Trilafon	Propoxyphene		Tetrabenazine	Nitoman	Vinbarbital	Delvinol
Phenacemide	Phenurone	Propylhexedrine	Benzedrex	Tetracaine	Pontocaine	Vinylbital	Optanox, Speda
Phenaglycodol	Acalo, Alcamid, etc.	Prothipendyl	Dominal	Tetracyclines		Warfarin	Coumadin, Coufarin
Phenazocine	Narphen	Protokylol	Ventaire	(including oxytetracycline, doxycycline)		Xylazine	Rompun, Bay Va 1470
Phencyclidine (PCP)	Sernylan	Protriptyline	Concordin, Triptil	Tetrahydrozoline	Tyzine	Xylometazoline	Otrivin
Phendimetrazine	Bontril, etc.	Proxibarbitol	Axeen, Centralgol	Tetrazepam	Musaril, Myolastin	Yohimbine	
Phenelzine	Nardelzine, Nardil	Pseudoephedrine	Cenafed, Novafed	THC		Yucca other than as a feed additive for the purpose of and at the levels of ammonia reduction and intestinal health.	
Phenibut (B-phenyl gamma aminobutyric acid)		Pyridostigmine	Mestion, Regonol	Theobaine		Zafirlukast	Accolate
Phenicol Nuflo		Pyrilamine	Neoantergan, Equihist	Theophylline	Aqualphyllin, etc.	Zaleplon	Sonata
(including chloramphenicol, florfenicol)		Pyrimethamine Daraprim	Pyrihydylone	Thialbarbital	Kemithal	Zeranol	Ralgro
Phenindione	Hedulin	Rabeprazole	Aciphex	Thiamine		Zileuton	Zyflo
Phenmetrazine	Preludin	Racemethorphan		Thiethylperazine	Torecan	Ziprasidone	Geoden
Phenobarbital	Luminal	Racemorphan		Thiopental	Pentothal	Zolazepam	
Phenoxybenzamine	Dibenzyline	Raclopride		Thiopropazate	Dartal	Zolmitriptan	Zomig
Phenprocoumon	Liquamar	Ractopamine	Raylean	Thiopropazine	Majeptil	Zolpidem	Ambien, Stilnox
Phensuximide	Milontin	Ramipril, metabolite Ramiprilat	Altace	Thioridazine	Mellaril	Zomepirac	Zomax
Phentermine	Iomamin	Ranitidine	Zantac	Thiosalicylate		Zonisamide	Zonegran
Phentolamine	Regitine	Rauwolfia		Thiothixene	Navane	Zopiclone	Imovan
Phenylbutazone	Butazolidin	Red poppy		Thiphenamil	Trocinate	Zotepine	Lodopin
		Remifentaniol	Ultiva			Zuclopenthixol	Ciatyl, Cesordinol

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 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.

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.