

**Canadian  
Pari-Mutuel  
Agency**



**Agence  
canadienne du  
pari mutuel**

# Schedule of Drugs 2006



**Canada**



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada

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## WARNING

The information on drug excretion rates does not constitute and is not a warranty, guarantee, assurance, undertaking or anything similar that the results of the use of any of the drugs in the manner set out will be as stated. Agriculture and Agri-Food Canada is not responsible for results differing in any way from the results stated herein.

Use of information in this booklet does not relieve or lessen any trainer's responsibility for assuring that, during a horse race, a horse is free from any drug listed in the Schedule to the *Pari-Mutuel Betting Supervision Regulations* and for complying with provisions of the Regulations and provincial racing rules.

Owners, trainers or any other person in charge or having care of a race horse are strongly advised to consult their own veterinarian for advice and guidance in the use of all drugs.

The guidelines in this booklet may not be consistent with foreign regulations and laboratory methods.

<b>IMPORTANT</b>
Each drug approved for sale in Canada is assigned a "Drug Identification Number" (D.I.N.), which is marked on the product label.
Veterinary drugs are marked "(For) Veterinary Use Only" or "(For) Agricultural Use Only" on the product label.
<b>EXAMINE ALL PRODUCT LABELS CAREFULLY!</b>

## GENERAL NOTES

1. This booklet is provided for the information of veterinarians and horsemen. **The Schedule of Drugs is complete as of June 14, 2006.**
2. Amendments to the *Pari-Mutuel Betting Supervision Regulations* and the Schedule may be made at any time.
3. Detection and confirmation of any of the scheduled drugs, in an official sample, shall constitute a positive test in accordance with *Pari-Mutuel Betting Supervision Regulations*.
4. This edition replaces all previous editions.

<http://www.cpma-acpm.gc.ca>

**1-800-268-8835 (English)**

**1-800-326-3344 (French)**

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## INTRODUCTION

Agriculture and Agri-Food Canada, through the Drug Control Surveillance Program of the Canadian Pari-Mutuel Agency (CPMA), conducts research into equine drug administration. The research involves standardbred mares stabled at the Agriculture and Agri-Food Canada Equine Drug Evaluation Centre. Analysis is conducted by the Official Racing Laboratories in Canada using methods employed for routine samples.

The charts, indicating the approximate length of time that some drugs can be detected in the blood and urine of horses, are one outcome of this research. The **approximate** nature of the data presented is stressed. Drug absorption and elimination are influenced by many factors, including the horse (age, sex, etc.), its environment (diet, training, etc.) and the drug (dosage, drug mixture, etc.). You should be aware that the dosage of the drug may vary with different preparations and manufacturers. Be sure to read the label of the product before use. Taking all factors into consideration, individual horses may have longer or shorter periods of elimination. You should consult with your veterinarian for advice and guidance in the administration of drugs to your horse.

The charts are intended as information only and do not, in any way, supercede or relieve responsibility for compliance with the *Pari-Mutuel Betting Supervision Regulations* and provincial racing rules. If you are not already, you should become familiar with these rules.

Agriculture and Agri-Food Canada and the Official Racing Laboratories assume no liability for positive tests which may occur as the result of drugs administered within quantity and time frames set out in this publication.

The following page describes typical information found on each of the pages describing a particular drug.

Generic (or Common) Drug Name  
e.g. **LIDOCAINE**

Trade and Other Names

e.g. Octocaine, Lignocaine, Xylocaine, Duracaine, Lido

Type of Drug

e.g. Local Anesthetic (for definitions, see Glossary)

Route of Administration

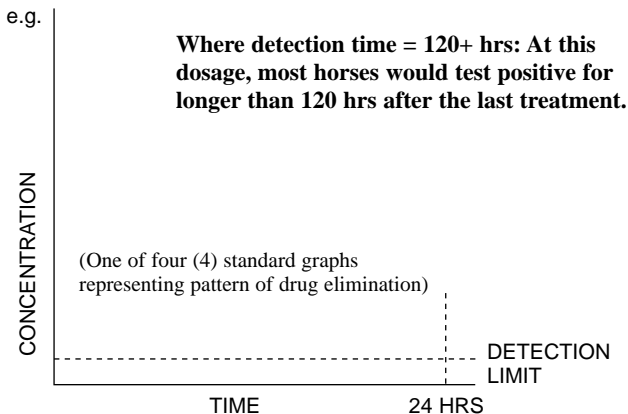
e.g. Aeromask Inhaler (AER)	Intravenous Injection (IV)
Infiltration (INFIL)	Nebulization (NEB)
Intra-articular Injection (IA)	Oral (PO)
Intramuscular Injection (IM)	Subcutaneous Injection (SC)
Intra-synovial Injection (ISY)	Topical (TOP)
Intratracheal (IT)	

Dosage Regimen

No. of horses	Trade name	Dose e.g. 500 mg (milligrams)
(Standardbred	of product	1 g (1 gram = 1000 mg)
mares)	administered	0.5 mg/kg (1 kilogram = 1000 g)

Detection Limit

(Sample time, after final dose, after which no drug or metabolite was detected using current methodology)



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

## GLOSSARY – TYPE OF DRUG

Analgesic:	A drug that relieves pain.
Anthelmintic:	An antiparasitic or worming agent.
Antibacterial:	A drug that destroys or prevents the growth of bacteria.
Anticholinergic: (anti-muscarinic)	A drug that antagonizes bronchospasm, reduces respiratory secretions and gastro-intestinal hypermotility.
Anti-congestive:	A drug that relieves nasal congestion.
Anticonvulsant:	A drug that prevents or relieves involuntary contraction of muscles.
Antidepressant:	A drug that relieves depression and has the ability to alter behaviour.
Antifibrinolytic:	A drug that inhibits the breakdown of fibrin which is important in the blood clotting mechanism.
Antihistamine:	A drug that relieves the symptoms of allergy. Many antihistaminic drugs have sedative side effects.
Antihypertensive:	A drug that acts against abnormally high blood pressure and emotional tension.
Anti-inflammatory:	A drug that relieves local swelling, redness and pain caused by an injury or infection.
Antipyretic:	A drug that reduces a fever.
Antitussive:	A cough remedy.
Bronchodilator:	A drug that expands the diameter of the bronchial tubes, permitting easier breathing.



## GLOSSARY – TYPE OF DRUG (cont.)

Couterirritant:	An agent producing mild surface irritation of skin with the object of relieving deep-seated inflammation.
Diuretic:	A drug causing increased production and excretion of urine.
Expectorant:	A drug that promotes the clearing of phlegm from chest or lungs.
Gastric Acid Secretion Inhibitor:	A drug that inhibits gastric acid secretion and aids in ulcer therapy.
General Anesthetic:	A drug producing a lack of sensation and a level of sedation required for major surgery.
Histamine H <sub>2</sub> Receptor Antagonist:	A drug that inhibits gastric acid secretion, aids in peptic ulcer therapy.
Keratolytic:	An agent producing sloughing of the surface layers of skin.
Local Anesthetic:	A drug producing reduced sensations (e.g. touch, pain) in a restricted area of the body.
Mucolytic:	A drug that breaks down or liquefies mucus.
NSAID:	Non-steroid anti-inflammatory drug.
Oxytocic:	A drug that acts to produce rhythmic contractions of the uterus.
Penetrant Carrier:	A substance that enhances the absorption of other drugs.
Respiratory Anti-allergic:	A drug that aids in control of allergic respiratory disease and cough, and reduces pulmonary hyperactivity.

## GLOSSARY – TYPE OF DRUG (cont.)

Sedative:	A drug that produces a calming effect and reduces nervous excitement.
Skeletal Muscle Relaxant:	A drug that relaxes the muscles involved in locomotion.
Sympathomimetic:	A drug that mimics the actions of the sympathetic nervous system.
Synthetic Corticosteroid:	A drug producing an action similar to that of a steroid hormone of the adrenal cortex, but which is chemically distinguishable from natural hormones.
Tranquilizer:	A drug that relieves anxiety and other stress-related symptoms.
Vasodilator:	A drug that causes dilation of blood vessels.

# ACEPROMAZINE

## Trade and Other Names

Acetylpromazine, Acetazine, Atravet, Anatron, Aceprozine, Tranzoline, Tranquavet

## Type of Drug

Tranquilizer

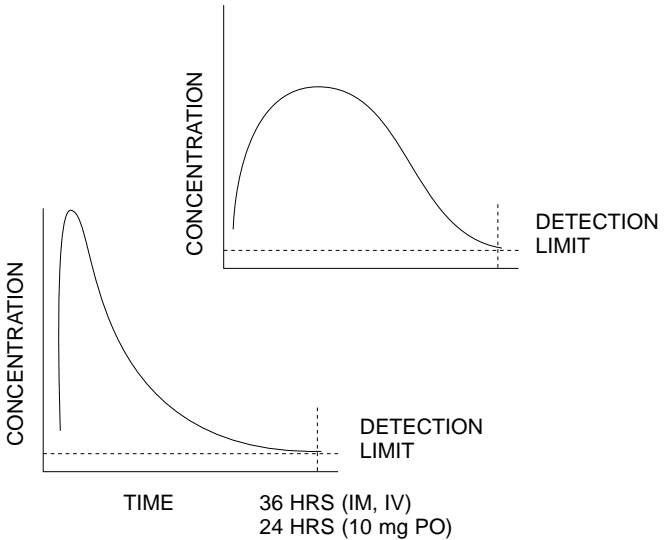
## Route of Administration

IM, IV, Oral

## Dosage Regimen

2 horses	Atravet	10 mg	IM	(single administration)
6 horses	Atravet	25 mg	IM	(single administration)
4 horses	Atravet	25 mg	IV	(single administration)
2 horses	Atravet	10 mg	PO	(single administration)
4 horses	Atravet	50 mg	PO	(single administration)
2 horses	Atravet	10 mg	PO	(once daily, 3 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# ACETAMINOPHEN

## Trade and Other Names

Paracetamol, Atasol, Tylenol, Exdol, Dolophen, Paraphen, Robigesic; others

## Type of Drug

Analgesic; Antipyretic

## Route of Administration

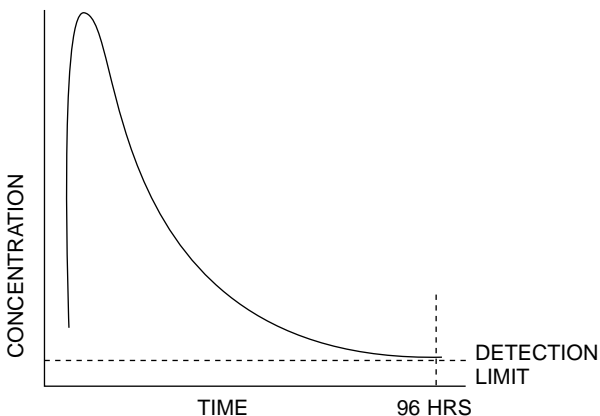
Oral

## Dosage Regimen

4 horses    Atasol        20 mg/kg (single administration)

4 horses    Tylenol        10 g        (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# AMINOCAPROIC ACID

## Trade and Other Names

Amicar

## Type of Drug

Antifibrinolytic

## Route of Administration

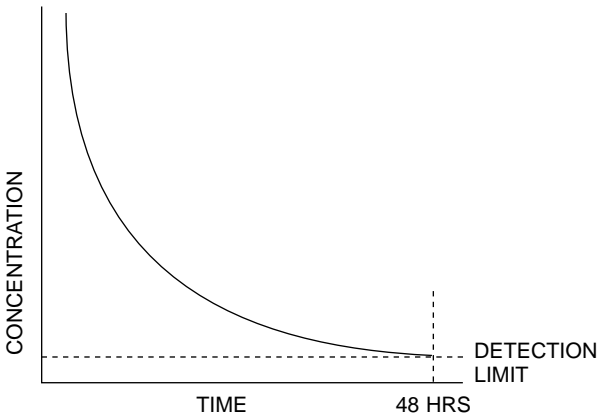
IV

## Dosage Regimen

4 horses Amicar 2.5 g (single administration)

4 horses Amicar 5.0 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# ATROPINE

## Trade and Other Names

Atropine Sulfate

## Type of Drug

Anticholinergic

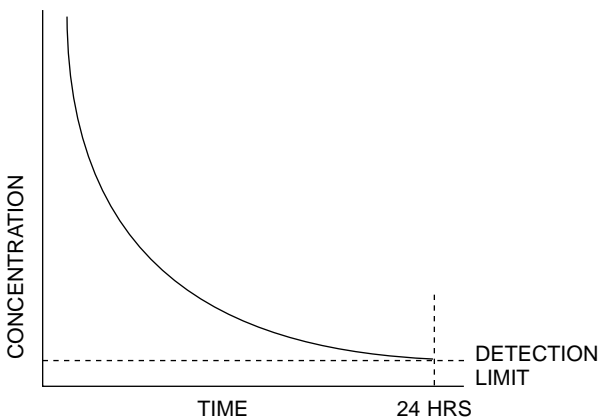
## Route of Administration

IV

## Dosage Regimen

4 horses    Atropine sulfate    15 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Stresnil

Type of Drug

Tranquilizer

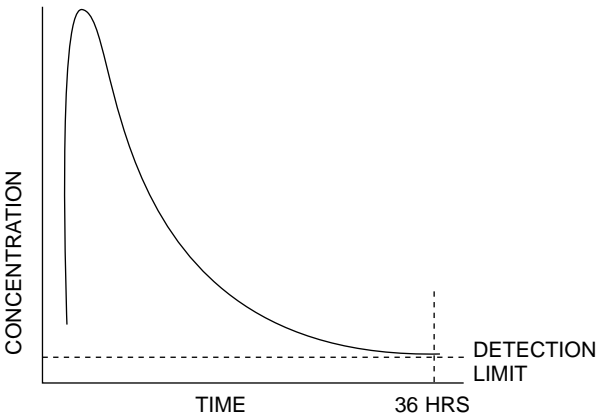
Route of Administration

IM

Dosage Regimen

8 horses    Stresnil    40 mg    (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# BETAMETHASONE

## Trade and Other Names

Betasone

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

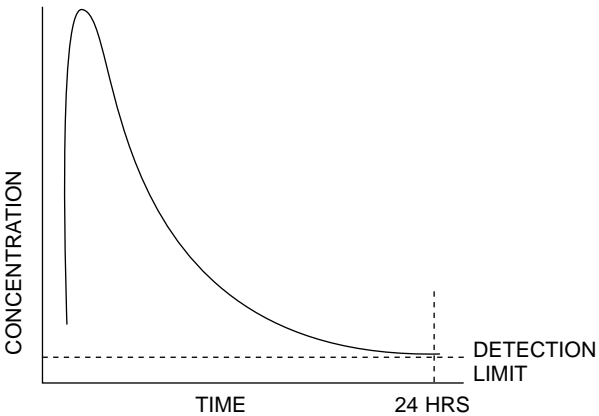
## Route of Administration

IM

## Dosage Regimen

4 horses    Betasone    35 mg    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



# BUPIVACAINE

## Trade and Other Names

Marcaine

## Type of Drug

Local anesthetic

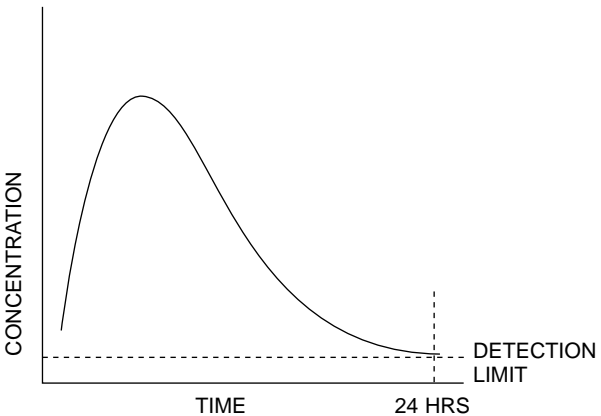
## Route of Administration

IM

## Dosage Regimen

8 horses Marcaine 50 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# BUTORPHANOL

## Trade and Other Names

Torbugesic

## Type of Drug

Analgesic; Antitussive

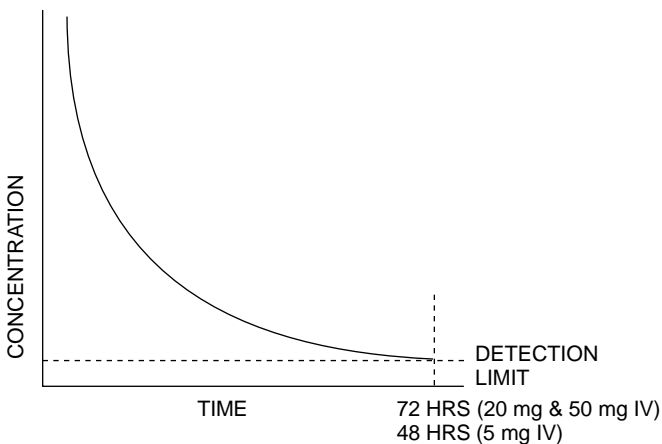
## Route of Administration

IV

## Dosage Regimen

4 horses	Torbugesic	5 mg	(single administration)
4 horses	Torbugesic	20 mg	(single administration)
4 horses	Torbugesic	50 mg	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Rimadyl

Type of Drug

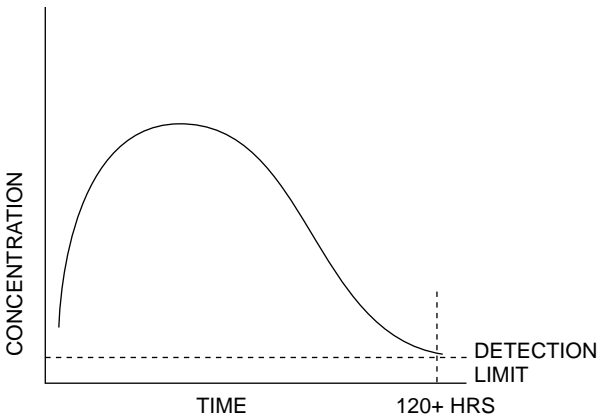
Analgesic/Anti-inflammatory (NSAID)

Route of Administration

Oral

Dosage Regimen

4 horses Rimadyl 1 g (twice daily, 5 days)

Detection Limit

**At this dosage, most horses would test positive for longer than 120 hrs after the last treatment.**

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# CHLOROPROCAINE

## Trade and Other Names

Nesacaine

## Type of Drug

Local Anesthetic

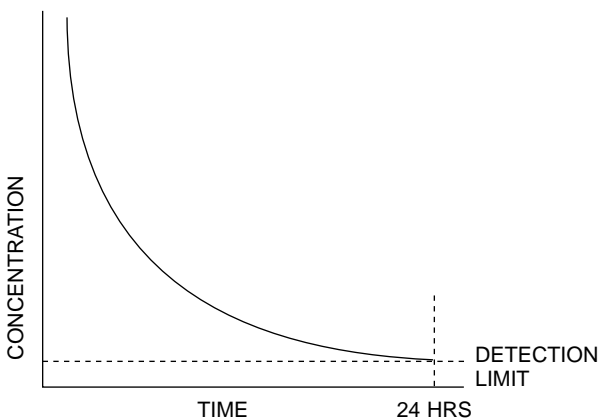
## Route of Administration

Infiltration

## Dosage Regimen

4 horses Nesacaine 80 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# CHLORPHENIRAMINE

## Trade and Other Names

Chlortripolon, Histalon, Novopheniram, Chlorophen, Inactihist

## Type of Drug

Antihistamine

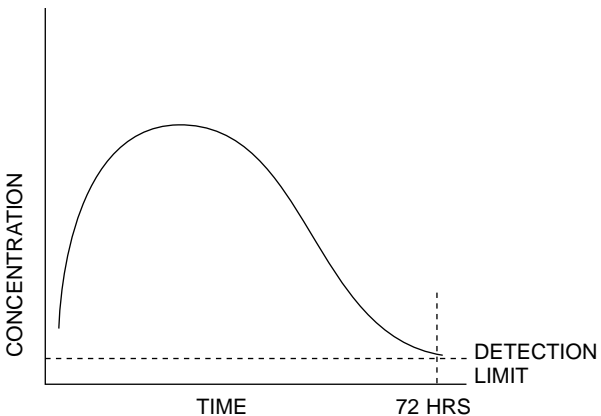
## Route of Administration

IM

## Dosage Regimen

8 horses Inactihist 75 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# CHLORPROMAZINE

## Trade and Other Names

Largatil, Chlorpromanyl, Chlorprom, G Promazine, Apo Chlorpromazine, Novochlorpromazine

## Type of Drug

Tranquilizer

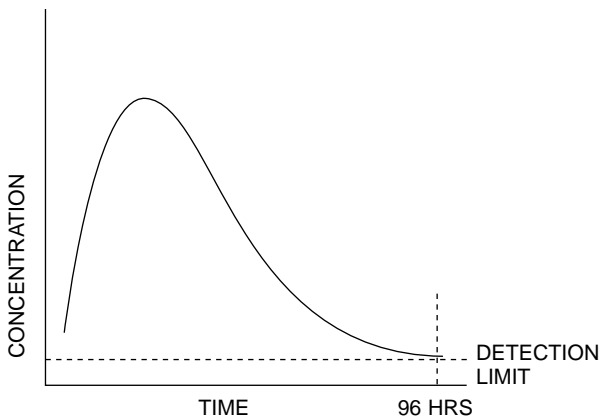
## Route of Administration

IM

## Dosage Regimen

4 horses    Largatil    100 mg    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Tagamet, Peptol; others

Type of Drug

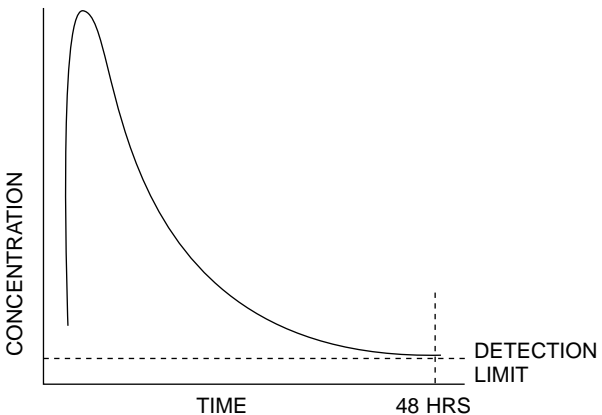
Histamine H<sub>2</sub> Receptor Antagonist

Route of Administration

Oral

Dosage Regimen

4 horses    Tagamet    4 g    (twice daily, 3 days)

Detection Limit

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# CLENBUTEROL

## Trade and Other Names

Ventipulmin

## Type of Drug

Bronchodilator

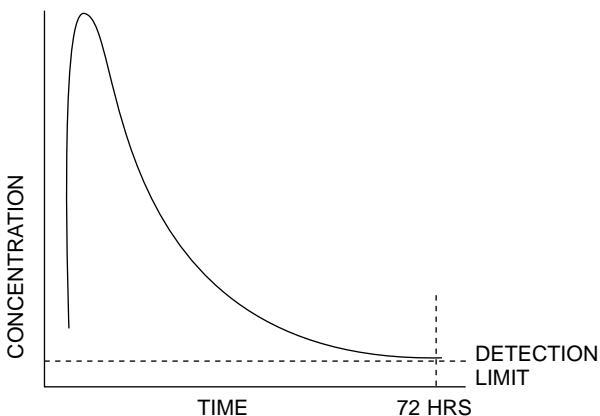
## Route of Administration

IV, Oral

## Dosage Regimen

4 horses	Ventipulmin	0.30 mg	IV	(single administration)
4 horses	Ventipulmin	0.32 mg	PO	(single administration)
4 horses	Ventipulmin	0.40 mg	PO	(twice daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



# CLOMIPRAMINE

## Trade and Other Names

Clomicalm

## Type of Drug

Antidepressant

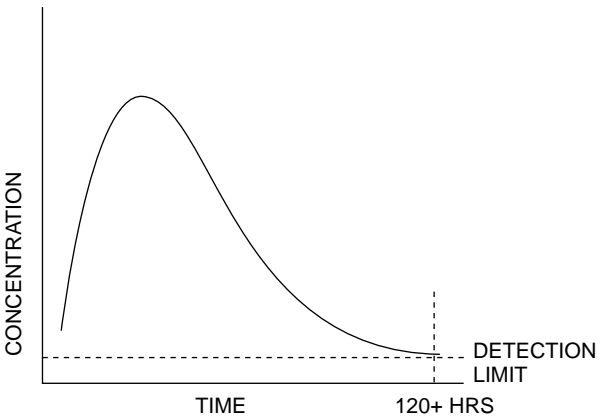
## Route of Administration

PO

## Dosage Regimen

4 horses    Clomicalm    500 mg    (twice daily, 4 days)

## Detection Limit



**At this dosage, most horses would test positive for longer than 120 hrs after the last treatment.**

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# CROMOGLYCATE

## Trade and Other Names

Cromovet, Cromolyn, Intal

## Type of Drug

Respiratory anti-allergic

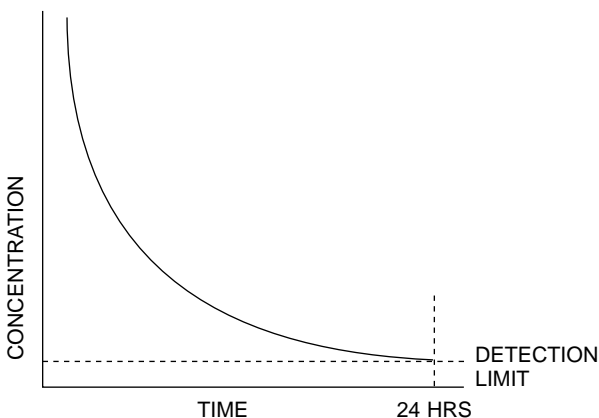
## Route of Administration

NEB, IT, Aeromask

## Dosage Regimen

4 horses	Cromovet	80 mg	NEB	(single administration)
2 horses	Cromovet	80 mg	NEB	(once daily, 3 days)
4 horses	Cromovet	80 mg	IT	(single administration)
2 horses	Cromovet	80 mg	IT	(once daily, 3 days)
4 horses	Intal	10 mg	AER	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# CYPROHEPTADINE

## Trade and Other Names

Periactin

## Type of Drug

Antihistamine

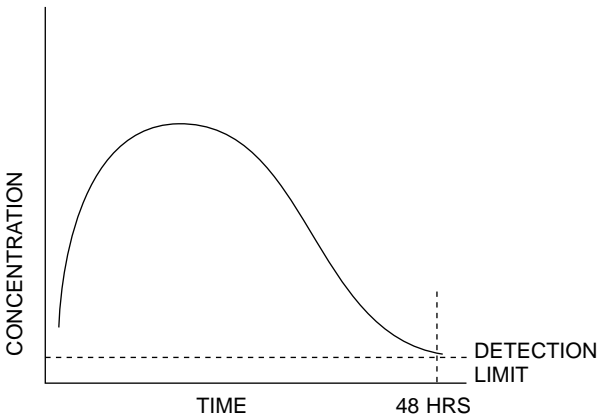
## Route of Administration

Oral

## Dosage Regimen

4 horses Periactin 40 mg (once daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DANTROLENE

## Trade and Other Names

Dantrium

## Type of Drug

Skeletal Muscle Relaxant

## Route of Administration

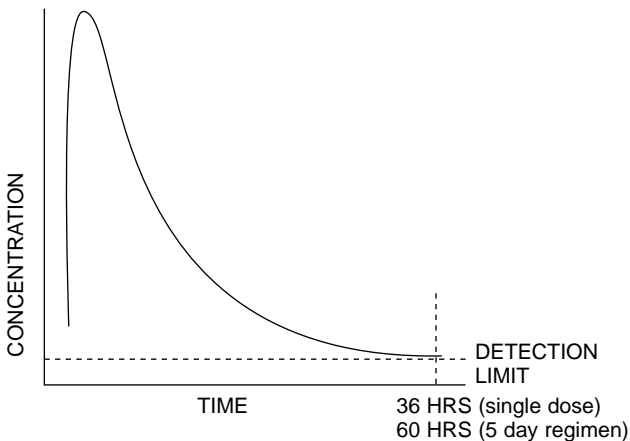
Oral

## Dosage Regimen

8 horses     Dantrium   1 g            (single administration)

4 horses     Dantrolene 1 g           (once daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Sputolysin

Type of Drug

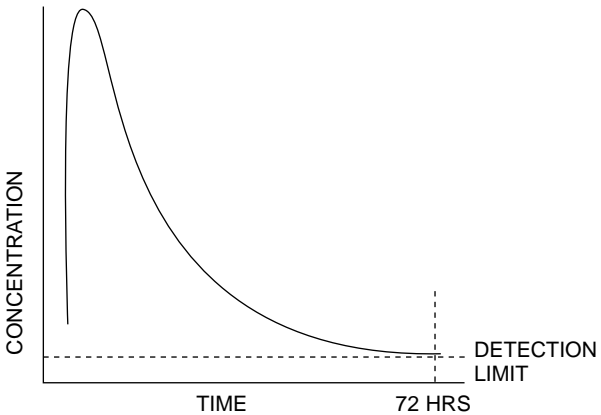
Mucolytic; Expectorant

Route of Administration

Oral

Dosage Regimen

4 horses	Sputolysin	150 mg	(single administration)
4 horses	Sputolysin	150 mg	(twice daily, 4 days)

Detection Limit

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DETOMIDINE

## Trade and Other Names

Dormosedan

## Type of Drug

Analgesic, sedative

## Route of Administration

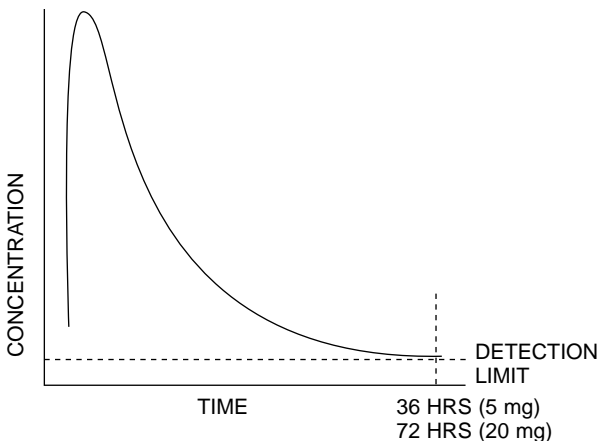
IV

## Dosage Regimen

4 horses Dormosedan 5 mg (single administration)

4 horses Dormosedan 20 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DEXAMETHASONE

## Trade and Other Names

Azium, Decadron T.B.A.

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

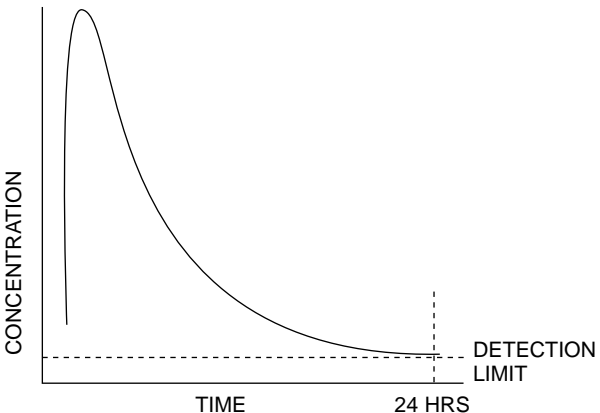
## Route of Administration

IM, IV, ISY, Oral, Nebulization

## Dosage Regimen

4 horses	Azium	20 mg	IM	(single administration)
4 horses	Azium	20 mg	IV	(single administration)
4 horses	Azium	25 mg	IV	(single administration)
4 horses	Azium-SP	25 mg	IV	(single administration)
4 horses	Decadron T.B.A.	40 mg	ISY	(single administration)
4 horses	Azium	10 mg	PO	(once daily, 5 days)
1 horse	Azium-SP	80 mg	NEB	(single administration)
1 horse	Azium-SP	160 mg	NEB	(single administration)
2 horses	Azium-SP	220 mg	NEB	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DEXTROMETHORPHAN

## Trade and Other Names

Democineol, Sedatuss, Broncho Grippol, Tussorphan, Robidex, Balminil; others

## Type of Drug

Antitussive

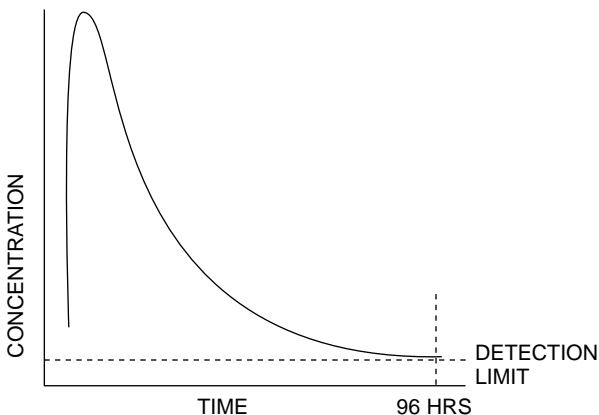
## Route of Administration

Oral

## Dosage Regimen

4 horses Dextromethorphan 300 mg (single administration)  
syrup

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



Trade and Other Names

Valium

Type of Drug

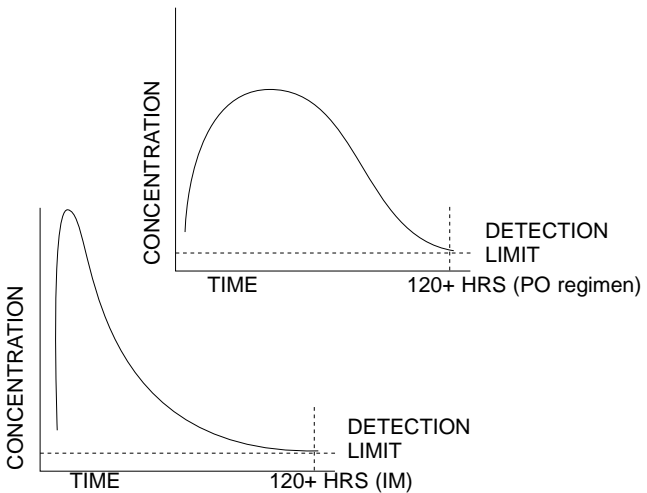
Tranquilizer

Route of Administration

IM, Oral

Dosage Regimen

4 horses	Valium	10 mg IM	(single administration)
4 horses	Apo Diazepam	30 mg PO	(once daily, 5 days)

Detection Limit

**At this dosage, most horses would test positive for longer than 120 hrs after the last treatment.**

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DICLOFENAC

## Trade and Other Names

Voltaren; Diclofenac Sodium Gel

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

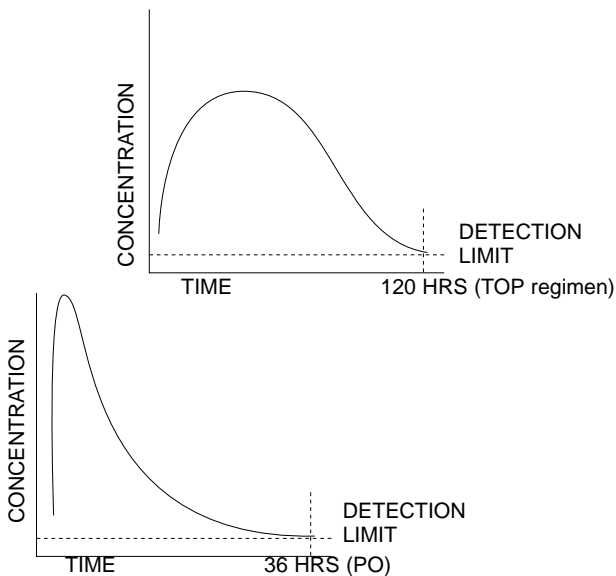
## Route of Administration

Oral, Topical (as leg rub)

## Dosage Regimen

8 horses	Voltaren	500 mg	PO	(single administration)
4 horses	Diclofenac Sodium gel	180 mg	TOP	(twice daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Dolobid

Type of Drug

Analgesic/Anti-inflammatory (NSAID)

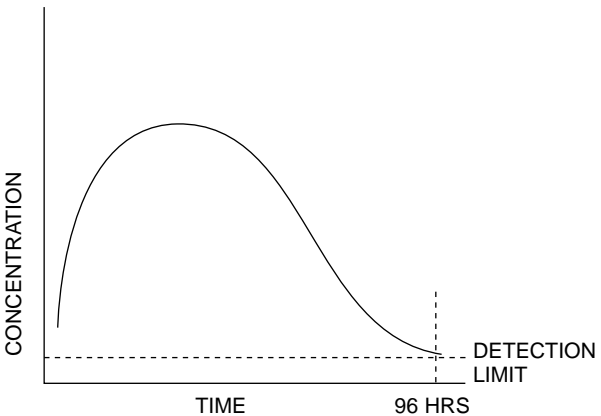
Route of Administration

Oral

Dosage Regimen

8 horses    Dolobid    5 g    (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DIMETHYLSULFOXIDE

## Trade and Other Names

DMSO, Domoso, Rimso, Kemsol

## Type of Drug

Analgesic/Anti-inflammatory (NSAID); Penetrant Carrier

## Route of Administration

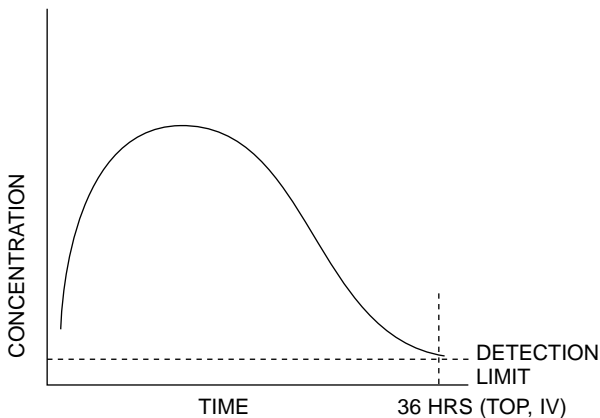
Topical (as leg rub), IV

## Dosage Regimen

4 horses Domoso Gel 90% 19.8 g TOP (single administration)

2 horses Domoso Solution 19.8 g IV (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DIPHENHYDRAMINE

## Trade and Other Names

Benadryl, Sominex, Compoz, Nytol; others

## Type of Drug

Antihistamine

## Route of Administration

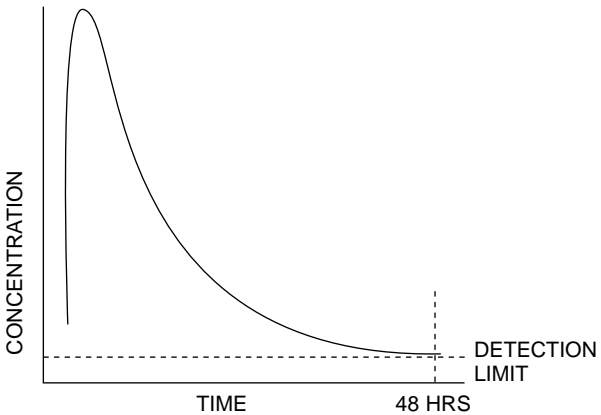
IM, Oral

## Dosage Regimen

4 horses    Benadryl    250 mg    IM    (single administration)

4 horses    Benadryl    500 mg    PO    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DIPYRONE

## Trade and Other Names

Methampyrone, Novolate, Diprone, Novin, Myovin, Dipyrone 50%, Metamizol; others

## Type of Drug

Analgesic, Antipyretic

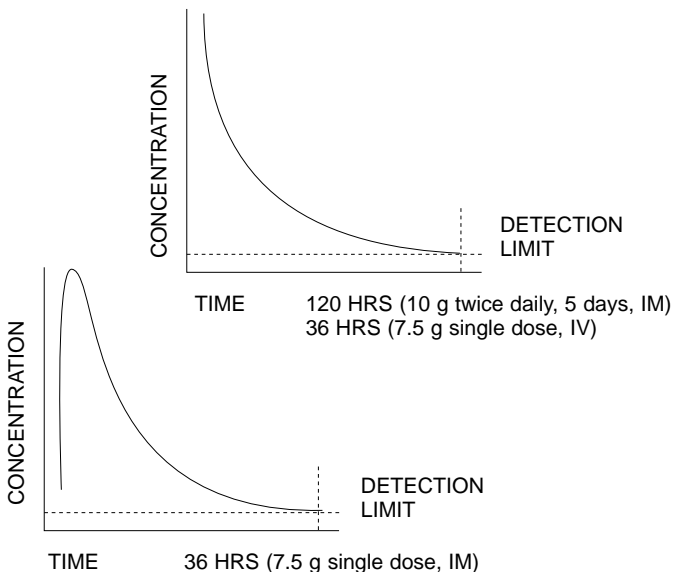
## Route of Administration

IM, IV

## Dosage Regimen

8 horses	Dipyrone 50%	7.5 g	IM	(single administration)
4 horses	Dipyrone 50%	10 g	IM	(twice daily, 5 days)
4 horses	Novolate	7.5 g	IV	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# DYPHYLLINE

## Trade and Other Names

Protophylline

## Type of Drug

Bronchodilator

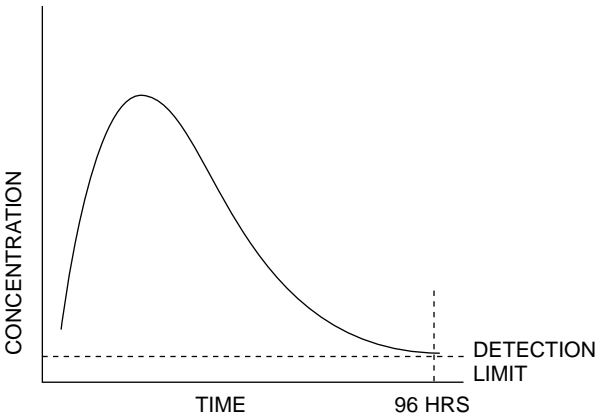
## Route of Administration

Oral

## Dosage Regimen

4 horses    Protophylline    5 g    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# EPHEDRINE

## Trade and Other Names

Antiphrine, Anti-Histamine (also contains Pyrilamine)

## Type of Drug

Sympathomimetic, anti-congestive

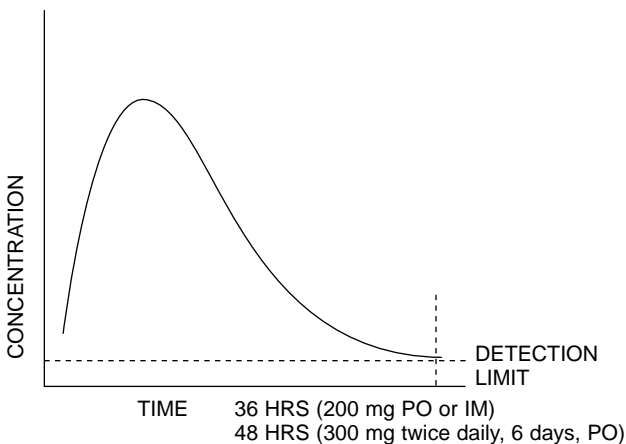
## Route of Administration

IM, Oral

## Dosage Regimen

4 horses	Antiphrine	200 mg	PO	(single administration)
4 horses	Anti-Histamine	200 mg	IM	(single administration)
4 horses	Oral	300 mg	PO	(twice daily, 6 days)
	Anti-Histamine			

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



# ERGONOVINE

## Trade and Other Names

Ergonovine Maleate

## Type of Drug

Oxytocic

## Route of Administration

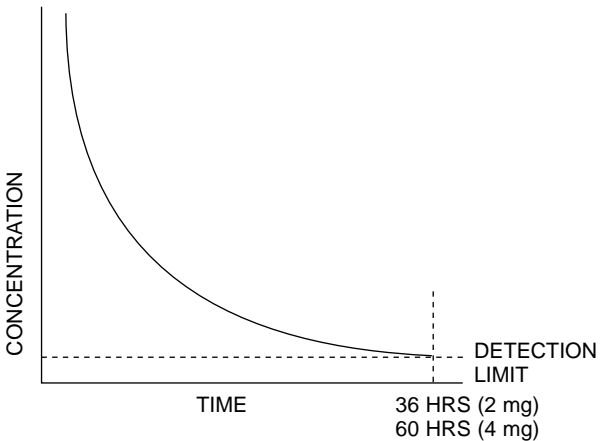
IV

## Dosage Regimen

4 horses Ergonovine Maleate 2 mg (single administration)

4 horses Ergonovine Maleate 4 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# ETHACRYNIC ACID

## Trade and Other Names

Edecrin

## Type of Drug

Diuretic

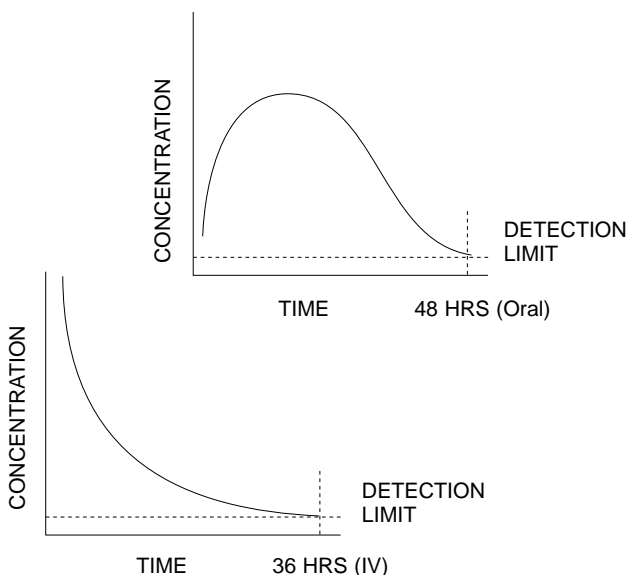
## Route of Administration

IV, Oral

## Dosage Regimen

8 horses	Edecrin	50 mg	IV	(single administration)
4 horses	Edecrin	200 mg	PO	(single administration)
4 horses	Edecrin	400 mg	PO	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Ultradol

Type of Drug

Analgesic/Anti-inflammatory (NSAID)

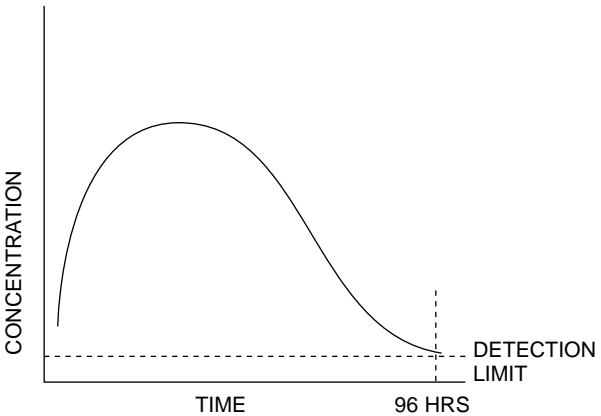
Route of Administration

Oral

Dosage Regimen

4 horses    Ultradol    2 g        (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# FAMOTIDINE

## Trade and Other Names

Pepcid, Ulcidine

## Type of Drug

Histamine H<sub>2</sub> Receptor Antagonist

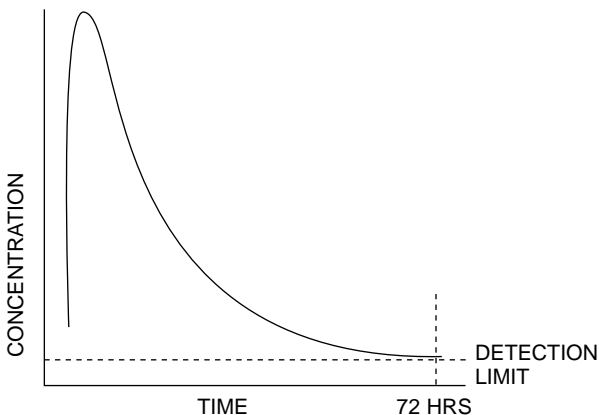
## Route of Administration

Oral

## Dosage Regimen

4 horses    Pepcid    200 mg    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Berotec

Type of Drug

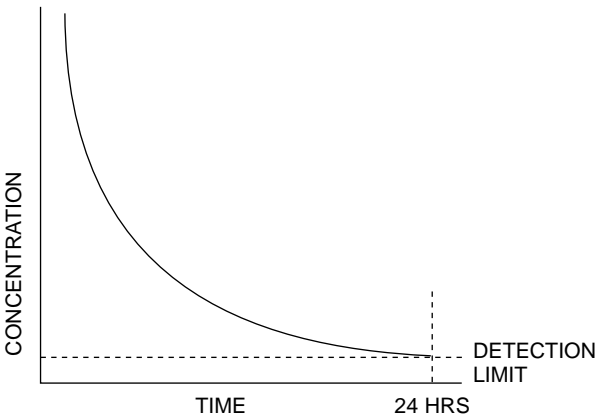
Bronchodilator

Route of Administration

Aeromask

Dosage Regimen

4 horses Berotec 1 mg (single administration)

Detection Limit

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# FLOCTAFENINE

## Trade and Other Names

Idarac

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

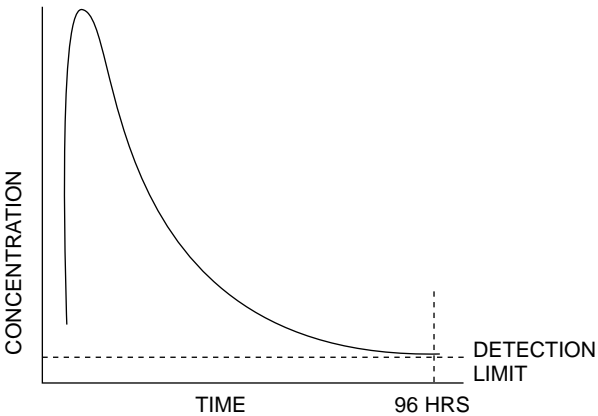
## Route of Administration

Oral

## Dosage Regimen

4 horses    Idarac    2 g    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# FLUMETHASONE

## Trade and Other Names

Flucort

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

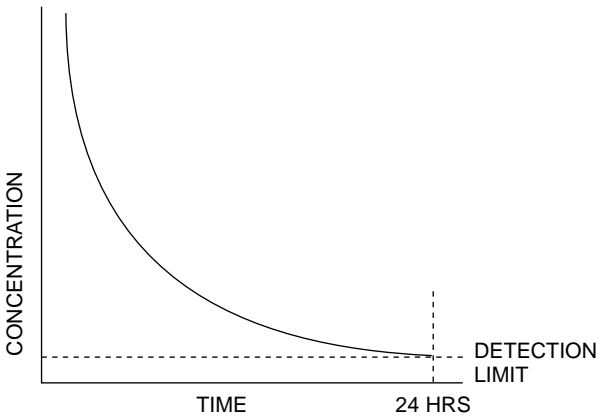
## Route of Administration

IM, IV

## Dosage Regimen

4 horses	Flucort	5 mg	IM	(single administration)
8 horses	Flucort	5 mg	IV	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# FLUNIXIN

## Trade and Other Names

Banamine

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

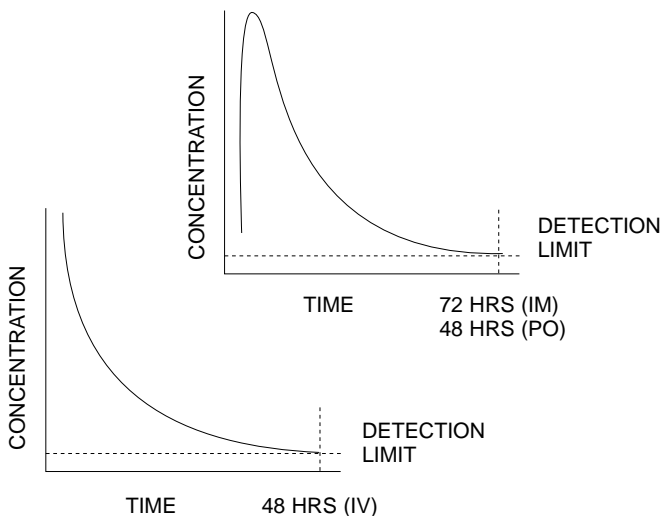
## Route of Administration

IV, IM, Oral

## Dosage Regimen

4 horses	Banamine	500 mg	PO	(single administration)
6 horses	Banamine	500 mg	IV	(single administration)
2 horses	Banamine	500 mg	IM	(single administration)
2 horses	Banamine	500 mg	IM	(once daily, 3 days)
2 horses	Banamine	500 mg	IM	(once daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



## Trade and Other Names

Ansaid

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

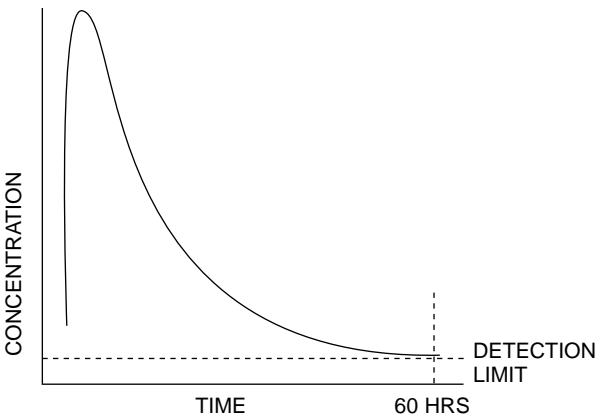
## Route of Administration

Oral

## Dosage Regimen

4 horses    Ansaid    2 g    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# FUROSEMIDE

## Trade and Other Names

Lasix, Frusemide

## Type of Drug

Diuretic; Antihypertensive

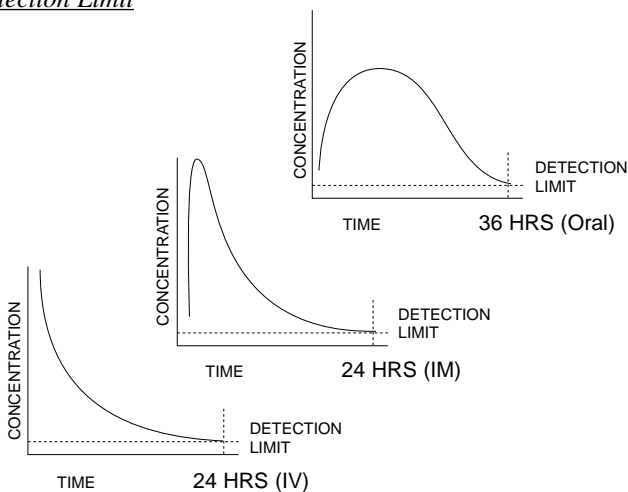
## Route of Administration

IV, IM, Oral

## Dosage Regimen

12 horses	Lasix	150 mg	IV	(single administration)
2 horses	Lasix	200 mg	IV	(single administration)
12 horses	Lasix	250 mg	IV	(single administration)
4 horses	Lasix	400 mg	IV	(single administration)
2 horses	Lasix	200 mg	IV	(once daily, 3 days)
2 horses	Lasix	200 mg	IM	(single administration)
4 horses	Lasix	400 mg	IM	(single administration)
2 horses	Lasix	200 mg	IM	(once daily, 3 days)
4 horses	Lasix	2 g	PO	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# GLYCOPYRROLATE

## Trade and Other Names

Robinul

## Type of Drug

Anticholinergic

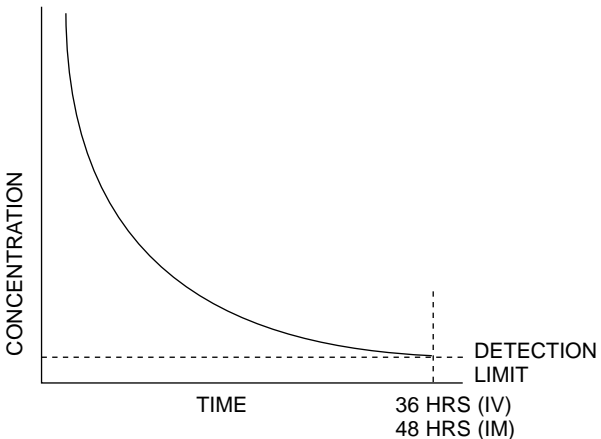
## Route of Administration

IV, IM

## Dosage Regimen

4 horses	Robinul	2 mg	IV	(single administration)
4 horses	Robinul	2 mg	IM	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# GUAIFENESIN

## Trade and Other Names

Glyceryl Guaiacolate, Guaiacol Glyceryl Ether Gecolate, Robitussin; others

## Type of Drug

Expectorant

## Route of Administration

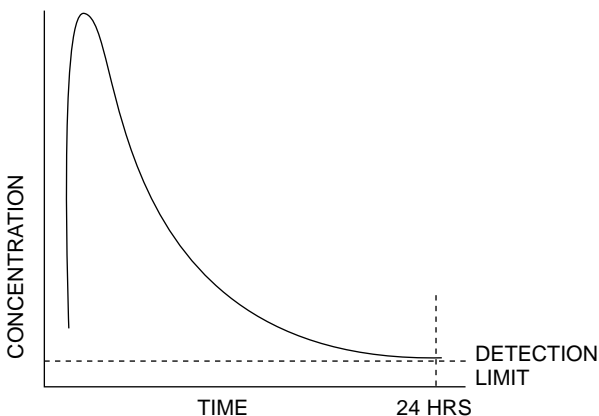
IV, Oral

## Dosage Regimen

4 horses Gecolate 2 g IV (single administration)

4 horses Guaifenesin Syrup 2 g PO (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# HYDROCHLOROTHIAZIDE

## Trade and Other Names

Vetazide, Hydro Aquil, Hydrodiuril Urozide, Edemol; others

## Type of Drug

Diuretic; Antihypertensive

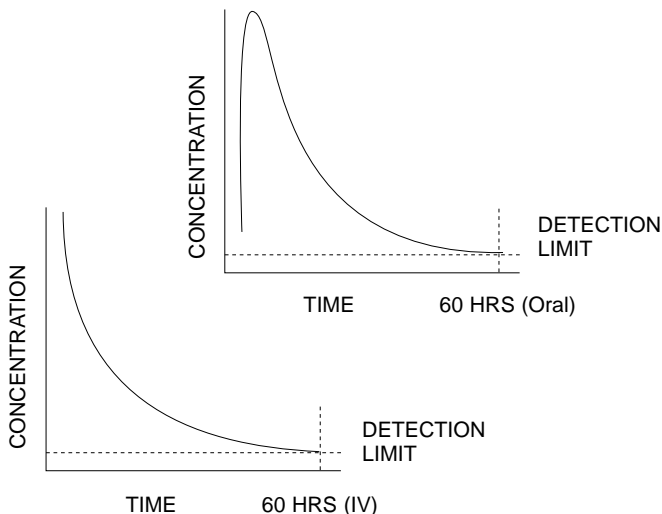
## Route of Administration

IV, Oral

## Dosage Regimen

4 horses	Vetazide	100 mg	IV	(single administration)
4 horses	Hydro Aquil	225 mg	PO	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# IBUPROFEN

## Trade and Other Names

Motrin

## Type of Drug

Analgesic, Anti-inflammatory (NSAID)

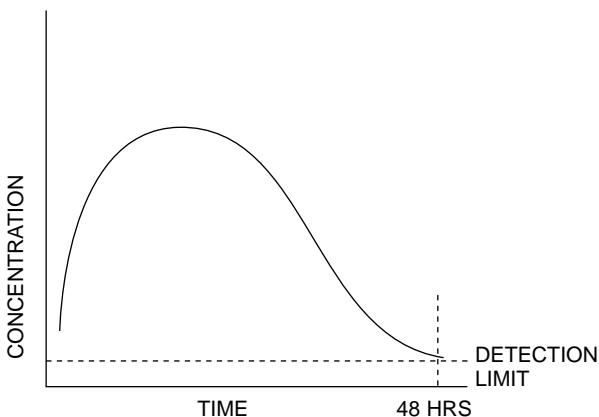
## Route of Administration

Oral

## Dosage Regimen

4 horses Motrin 12 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# INDAPAMIDE

## Trade and Other Names

Lozide

## Type of Drug

Diuretic, Antihypertensive

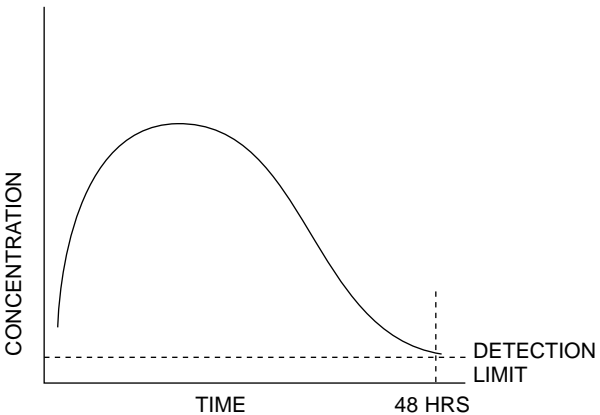
## Route of Administration

Oral

## Dosage Regimen

4 horses    Lozide    40 mg    PO    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# INDOMETHACIN

## Trade and Other Names

Indocid, Infrocin, Novomethacin

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

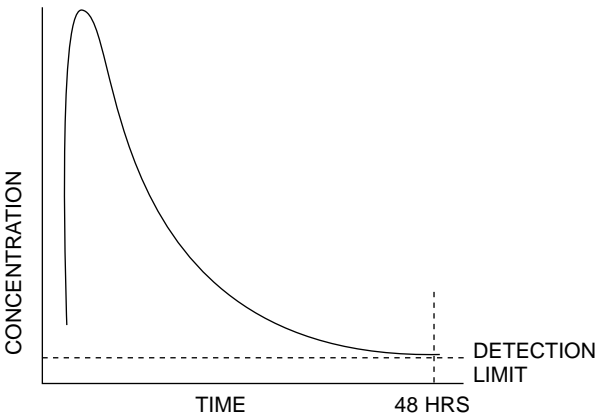
## Route of Administration

Oral

## Dosage Regimen

4 horses Indocid 1.0 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



# ISOFLUPREDONE

## Trade and Other Names

Predef 2X, 9-Fluoroprednisolone

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

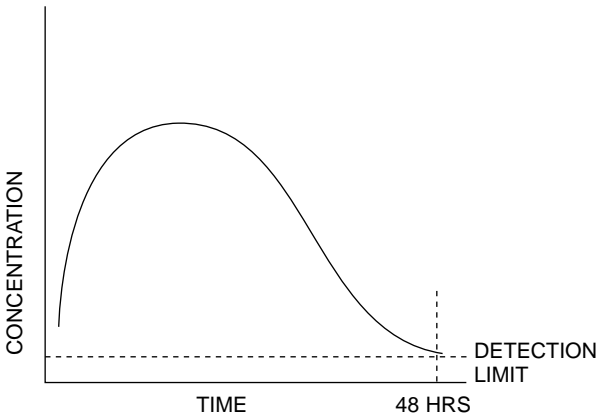
## Route of Administration

IM

## Dosage Regimen

4 horses	Predef 2X	15 mg	(single administration)
4 horses	Predef 2X	24 mg	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# ISOXSUPRINE

## Trade and Other Names

Vasodilan

## Type of Drug

Vasodilator

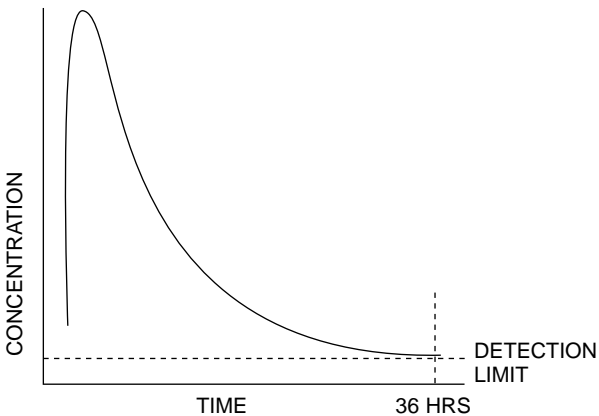
## Route of Administration

Oral

## Dosage Regimen

4 horses Vasodilan 300 mg (twice daily, 4 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Ketaset, Ketalar, Vetalar

Type of Drug

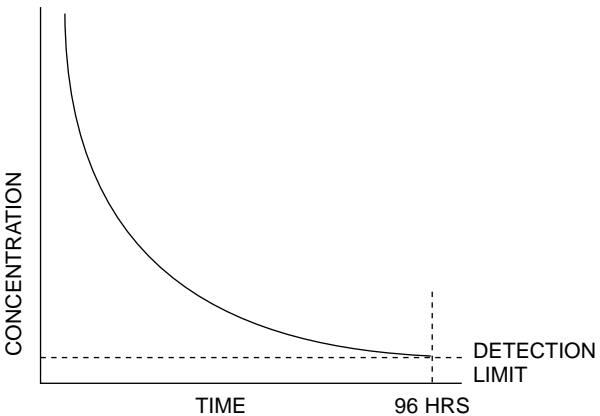
General Anesthetic

Route of Administration

IV

Dosage Regimen

4 horses    Ketaset    700 mg    (single administration)

Detection Limit

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# KETOPROFEN

## Trade and Other Names

Ketofen, Anafen

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

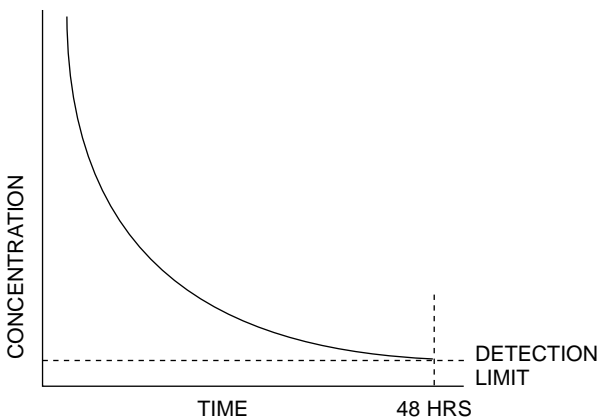
## Route of Administration

IV

## Dosage Regimen

4 horses Anafen 1.2 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Zaditen

Type of Drug

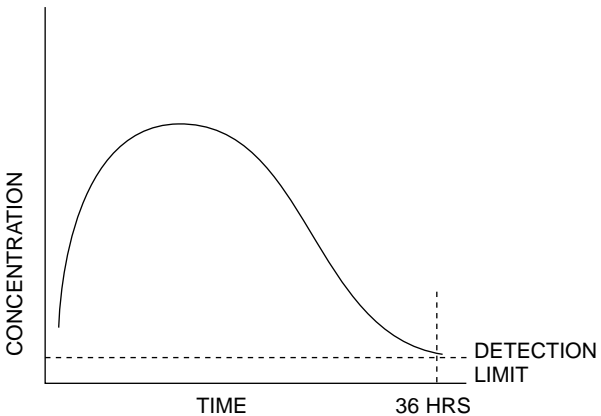
Respiratory anti-allergic

Route of Administration

Oral

Dosage Regimen

4 horses    Zaditen    20 mg    (single administration)

Detection Limit

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# LIDOCAINE

## Trade and Other Names

Lignocaine, Xylocaine, Duracaine, Lido, Octocaine, Lignospan

## Type of Drug

Local Anesthetic

## Route of Administration

Infiltration, Topical

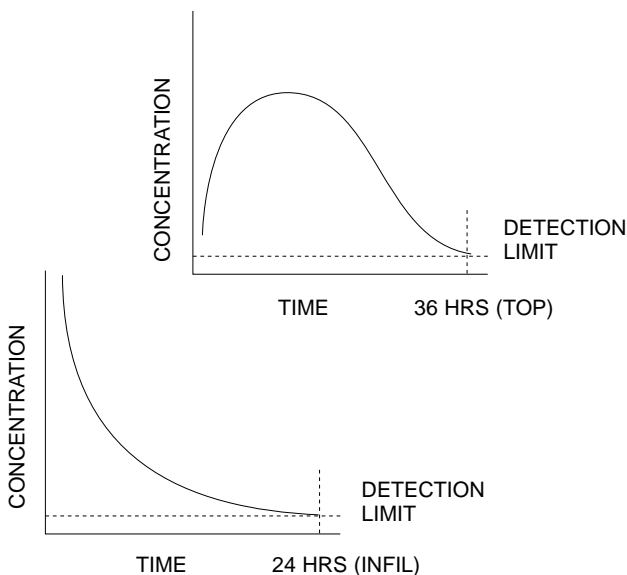
## Dosage Regimen

4 horses Lidocaine Neat 150 mg INFIL (single administration)

4 horses Lidocaine Neat 500 mg TOP (single administration)

(Topical product also contains 18 g DMSO)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# MECLOFENAMIC ACID

## Trade and Other Names

Arquel

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

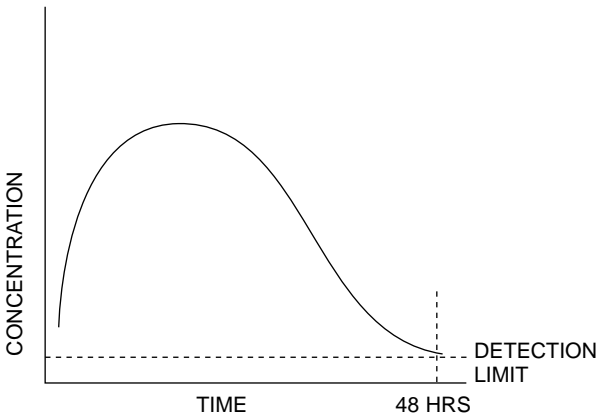
## Route of Administration

Oral

## Dosage Regimen

4 horses	Arquel	1 g	(single administration)
4 horses	Arquel	1 g	(once daily, 3 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# MEFENAMIC ACID

## Trade and Other Names

Ponstan

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

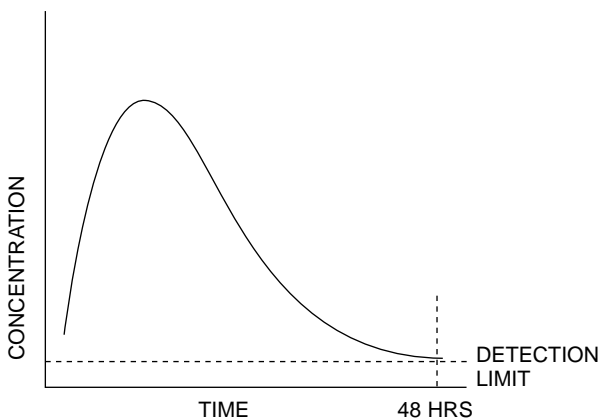
## Route of Administration

Oral

## Dosage Regimen

8 horses Ponstan 2 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



Trade and Other Names

Metacam

Type of Drug

Analgesic/Anti-inflammatory (NSAID)

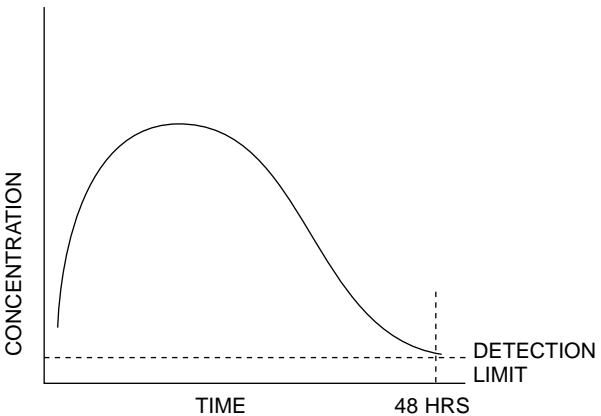
Route of Administration

Oral

Dosage Regimen

4 horses Metacam 90 mg (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# MEPIVACAINE

## Trade and Other Names

Carbocaine

## Type of Drug

Local Anesthetic

## Route of Administration

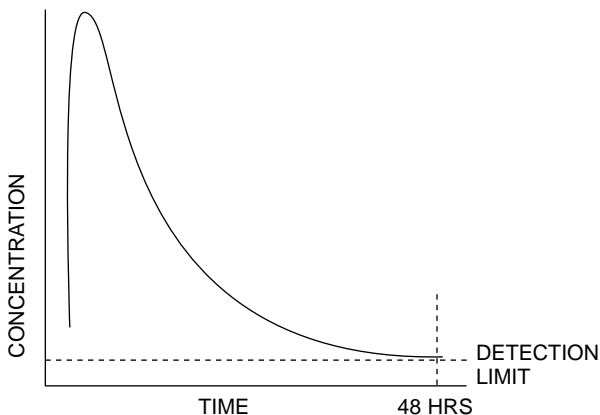
IA, SC

## Dosage Regimen

4 horses Carbocaine 300 mg IA (single administration)

4 horses Carbocaine 300 mg SC (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# METHOCARBAMOL

## Trade and Other Names

Robaxin

## Type of Drug

Skeletal Muscle Relaxant

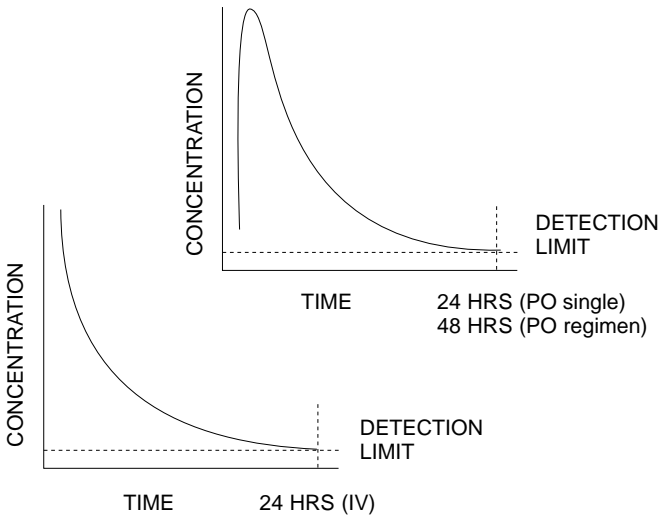
## Route of Administration

IV, Oral

## Dosage Regimen

4 horses	Robaxin	5 g	IV	(single administration)
4 horses	Robaxin	5 g	PO	(single administration)
4 horses	Robaxin	3 g	PO	(twice daily for 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# METHYLPREDNISOLONE

## Trade and Other Names

Depo Medrol, Methysone, Depocoid; others

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

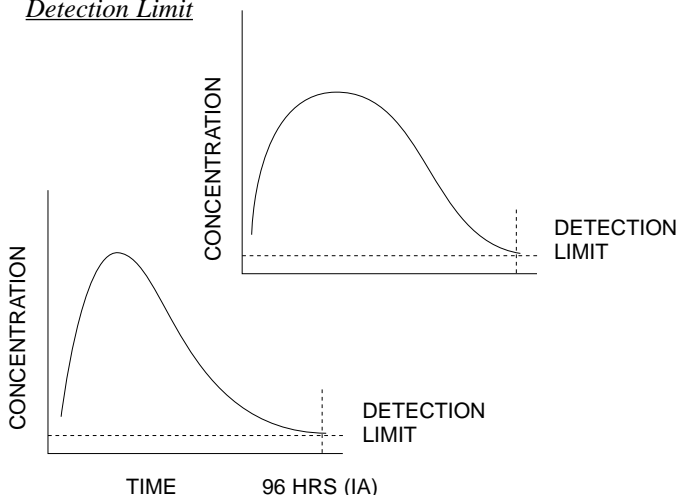
## Route of Administration

IA, IM, ISY

## Dosage Regimen

4 horses	Veterinary Depo Medrol	100 mg	IA	(single administration)
4 horses	Veterinary Depo Medrol	200 mg	IA	(single administration)
4 horses	Veterinary Depo Medrol	200 mg	IM	(single administration)
4 horses	Veterinary Depo Medrol	200 mg	ISY	(single administration)
4 horses	Veterinary Depo Medrol	640 mg	ISY	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Relafen

Type of Drug

Analgesic/Anti-inflammatory (NSAID)

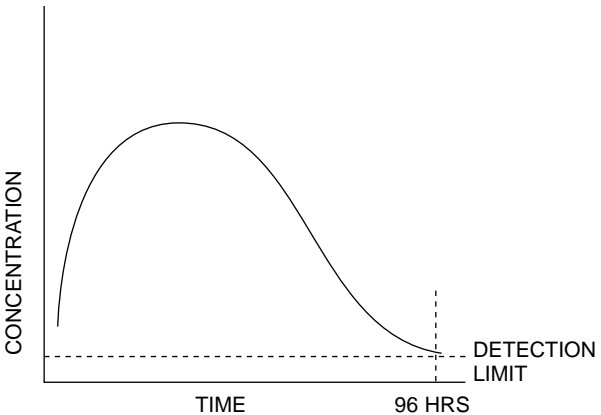
Route of Administration

Oral

Dosage Regimen

4 horses    Relafen    5 g    (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# NAPROXEN

## Trade and Other Names

Naprosyn, Anaprox, Equiproxen

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

## Route of Administration

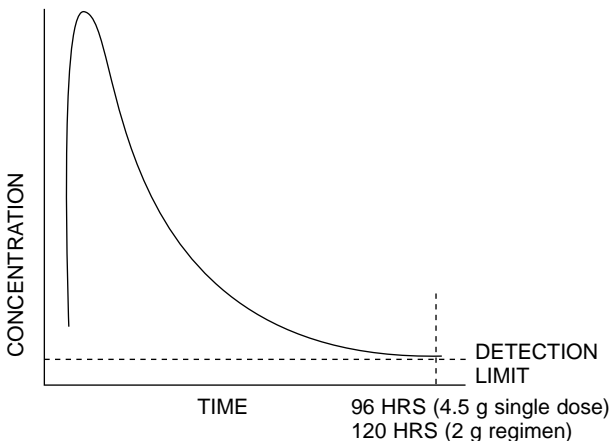
Oral

## Dosage Regimen

4 horses Naprosyn 4.5 g (single administration)

4 horses Equiproxen 2 g (twice daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Tilade, Alocril

Type of Drug

Bronchial anti-inflammatory, Respiratory anti-allergic

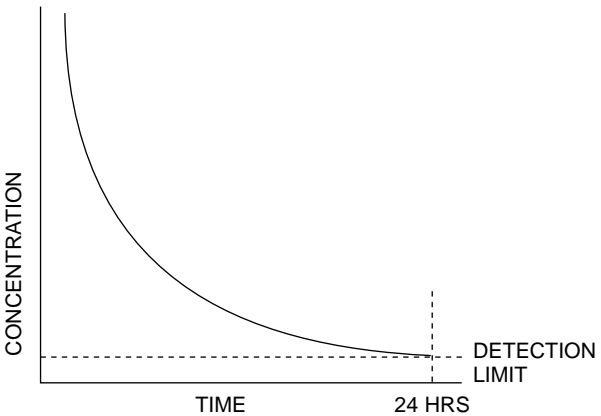
Route of Administration

Aeromask

Dosage Regimen

4 horses    Tilade    16 mg    (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# OXAPROZIN

## Trade and Other Names

Daypro

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

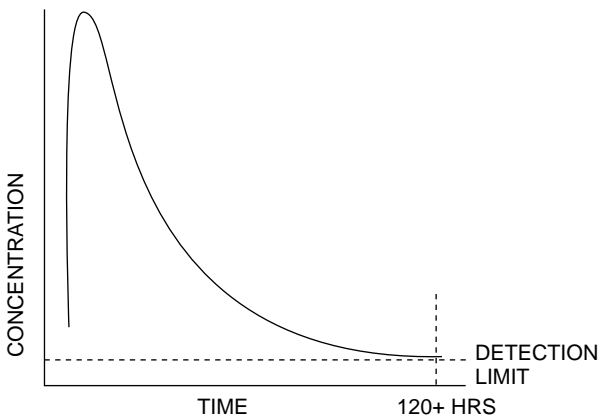
## Route of Administration

Oral

## Dosage Regimen

4 horses Daypro 4.8 g (single administration)

## Detection Limit



**At this dosage, most horses would test positive for longer than 120 hrs after the last treatment.**

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



# OXYPHENBUTAZONE

## Trade and Other Names

Tandearil, Oxybutazone

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

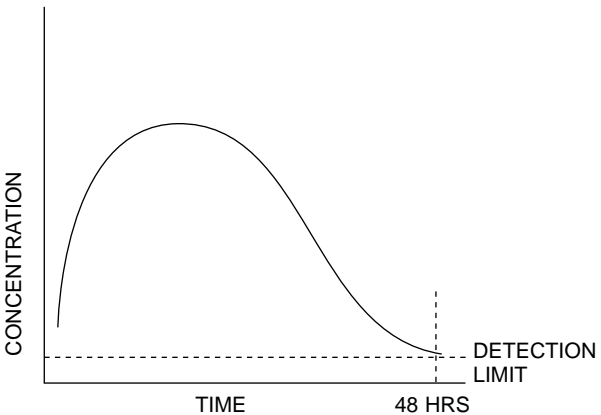
## Route of Administration

Oral

## Dosage Regimen

4 horses Tandearil 4 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# PENTAZOCINE

## Trade and Other Names

Talwin

## Type of Drug

Analgesic

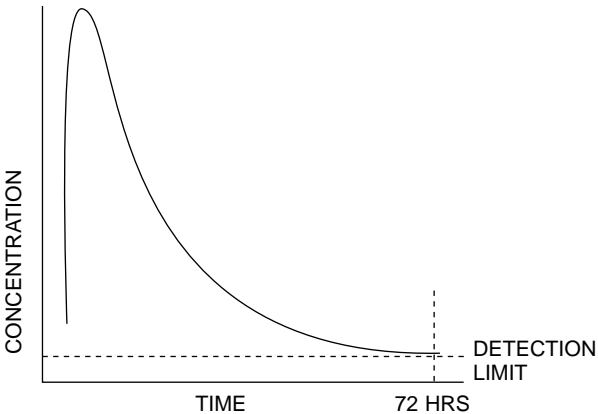
## Route of Administration

IM

## Dosage Regimen

4 horses    Talwin    0.68 mg/kg    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# PENTOXIFYLLINE

## Trade and Other Names

Trental, Navicon, Oxpentifylline, Vazofirin

## Type of Drug

Vasodilator

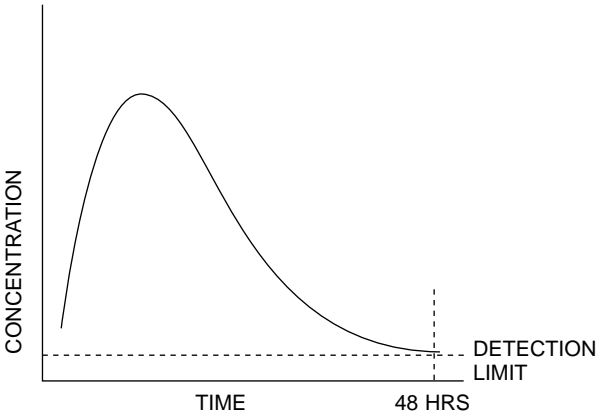
## Route of Administration

Oral

## Dosage Regimen

4 horses	Trental	4 g	(single administration)
4 horses	Navicon	2 g	(twice daily, 4 days)
4 horses	Navicon	2 g	(three times daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# PHENOTHIAZINE

## Trade and Other Names

Phenothiazine Drench Grade Powder, Pheno Sweet, Gardo No. 163

## Type of Drug

Anthelmintic

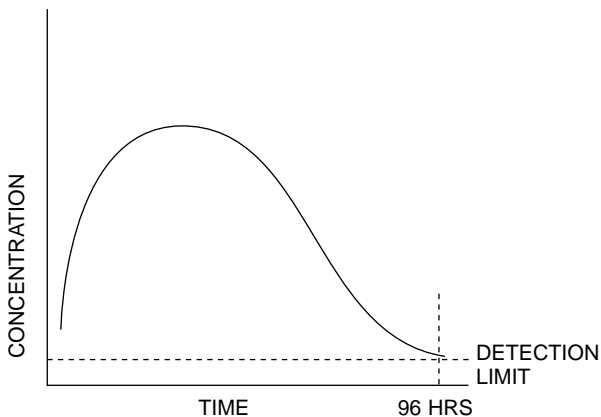
## Route of Administration

Oral

## Dosage Regimen

4 horses Phenothiazine 4.75 g (single administration)  
Drench Grade Powder

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# PHENYL BUTAZONE

## Trade and Other Names

Bute, Butazolidin, Dinz, Butazone, Equipalazone, Azrabute, Centrebute

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

## Route of Administration

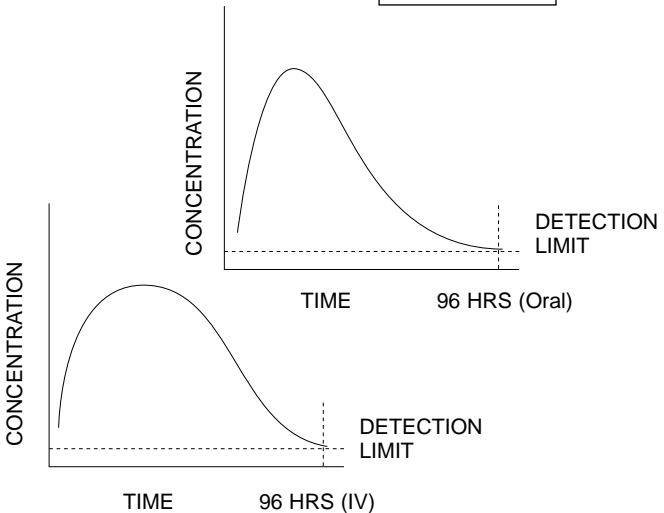
IV, Oral

## Dosage Regimen

2 horses	Phenylbutazone Injectable	3 g	IV (single administration)
2 horses	Phenylbutazone Injectable	3 g	IV (once daily, 3 days)
2 horses	Bute	3 g	PO (single administration)
2 horses	Bute	3 g	PO (once daily, 3 days)

## Detection Limit

See also p.106



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# PHENYTOIN

## Trade and Other Names

Dilantin, Phenytoin Suspension

## Type of Drug

Anticonvulsant, Antiarrhythmic

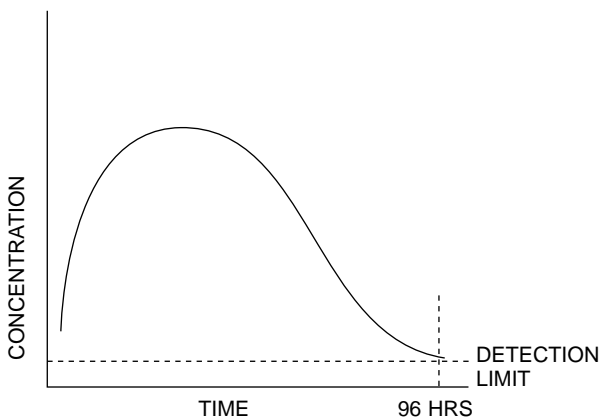
## Route of Administration

Oral

## Dosage Regimen

4 horses      Phenytoin Suspension      3 g      (twice daily, 3 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Feldene

Type of Drug

Analgesic/Anti-inflammatory (NSAID)

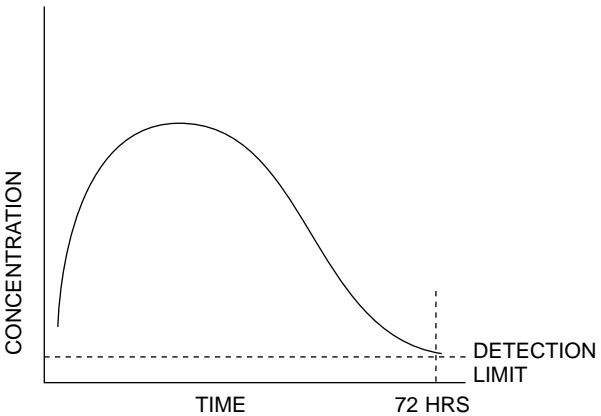
Route of Administration

Oral

Dosage Regimen

4 horses    Feldene    100 mg    (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# PREDNISOLONE

## Trade and Other Names

Solu Delta Cortef; Prednisolone Acetate

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

## Route of Administration

IV, Oral

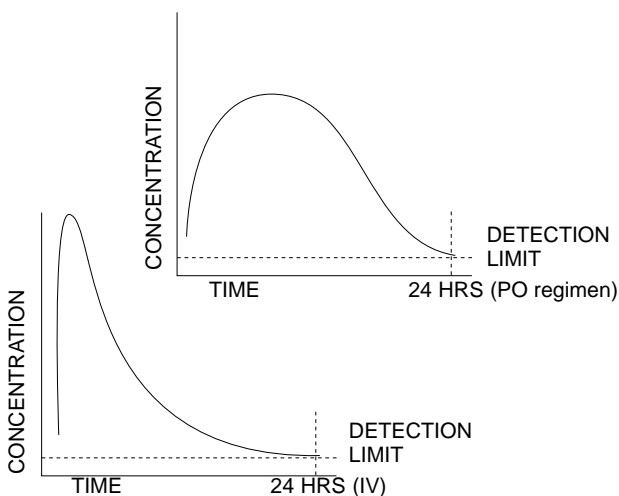
## Dosage Regimen

4 horses Solu Delta Cortef 75 mg IV (single administration)

4 horses Solu Delta Cortef 150 mg IV (single administration)

4 horses Prednisolone Acetate 400 mg PO (twice daily, 5 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



# PREDNISONE

## Trade and Other Names

Deltasone

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

## Route of Administration

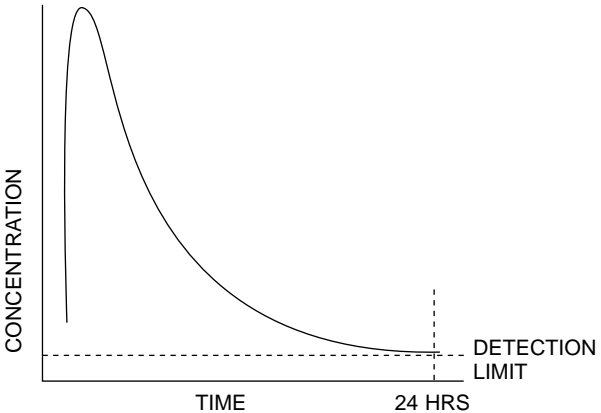
Oral

## Dosage Regimen

4 horses     Deltasone   0.5 g     (single administration)

4 horses     Deltasone   1.0 g     (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# PROCAINE HYDROCHLORIDE

## Trade and Other Names

Novocain

## Type of Drug

Local Anesthetic

## Route of Administration

Infiltration

## Dosage Regimen

4 horses Novocain 80 mg (single administration)

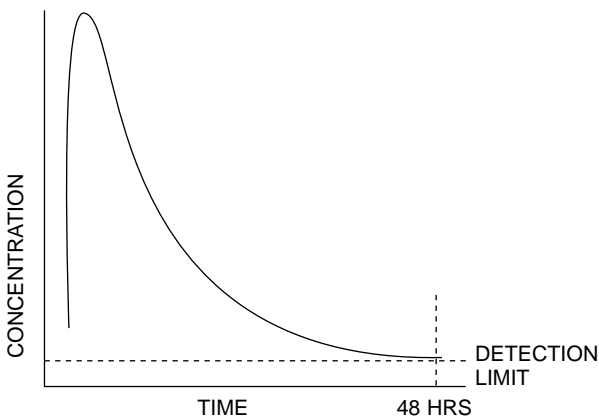
4 horses Novocain 120 mg (single administration)

4 horses Novocain 160 mg (single administration)

4 horses Novocain 200 mg (single administration)

4 horses Novocain 1600 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

## PENICILLIN G PROCAINE

### Trade and Other Names

Derapen A, Azimycin, Cillimycin, Penamycin, Pen-Strep Suspension, Pen Di Strep, Ethacillin, Diathal, Pro-Pen Feedmix, Special Formula 17900; others

### Type of Drug

Antibiotic (contains local anesthetic component: Procaine)

### Route of Administration

IM, Oral, Topical

### Dosage Regimen

4 horses	Derapen A	2 million IU*	IM	(single admin.)
4 horses	Azimycin	4 million IU	IM	(single admin.)
4 horses	Cillimycin	4 million IU	IM	(single admin.)
4 horses	Penamycin	4 million IU	IM	(single admin.)
4 horses	Pen-Strep Suspension	4 million IU	IM	(single admin.)
4 horses	Pen Di Strep	4 million IU	IM	(single admin.)
4 horses	Pen Di Strep	4 million IU	IM	(once daily, 5 days)
4 horses	Ethacillin	6 million IU	IM	(single admin.)
4 horses	Diathal	2 million IU	IM	(single admin.) (also contains 200 mg procaine hydrochloride)
4 horses	Pro-Pen Feedmix	4 million IU	PO	(single admin.)
4 horses	Special Formula 17900	0.2 million IU	TOP	(single admin.)

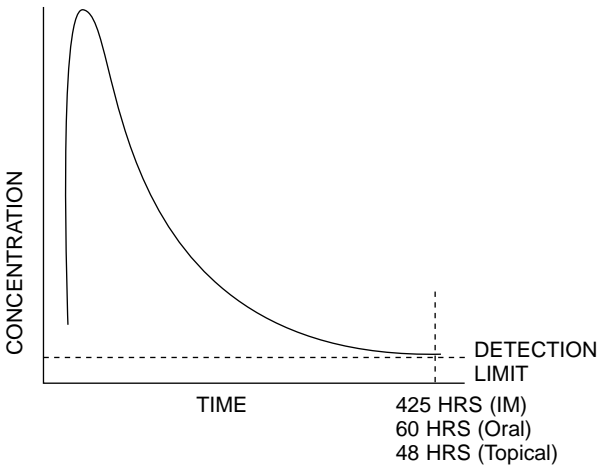
\*IU= International Units (1 million IU Penicillin G Procaine contains 424 mg Procaine)

... continued overleaf

## PENICILLIN G PROCAINE (cont'd)

### Detection Limit

See also p.106



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Promanyl, Sparine

Type of Drug

Tranquilizer

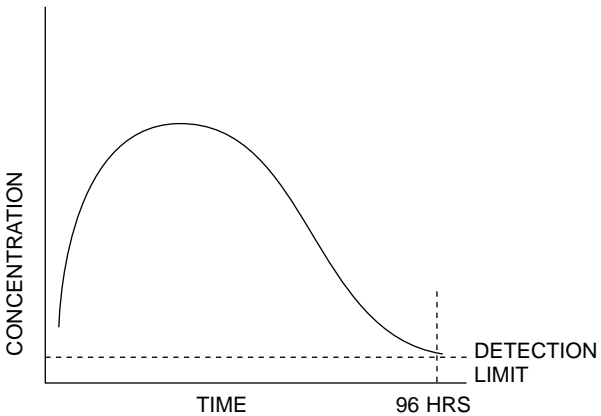
Route of Administration

IM

Dosage Regimen

4 horses Promanyl 250 mg (single administration)

4 horses Promanyl 450 mg (single administration)

Detection Limit

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

## PYRILAMINE

### Trade and Other Names

Histosol, Mepyramine, Anti-Histamine (also contains Ephedrine)

### Type of Drug

Antihistamine

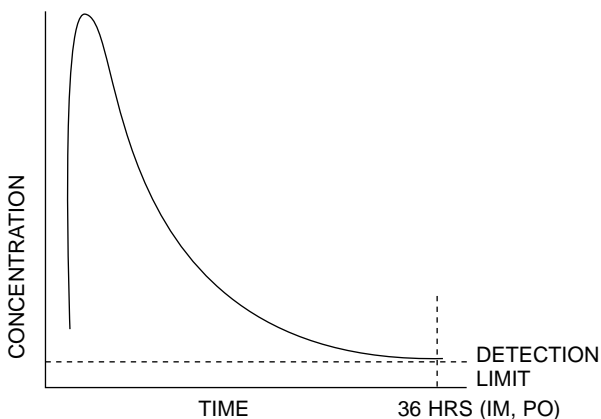
### Route of Administration

IM, Oral

### Dosage Regimen

4 horses	Histosol	500 mg	IM	(single administration)
4 horses	Anti-Histamine	750 mg	PO	(twice daily, 6 days)

### Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Zantac

Type of Drug

Histamine H<sub>2</sub> Receptor Antagonist

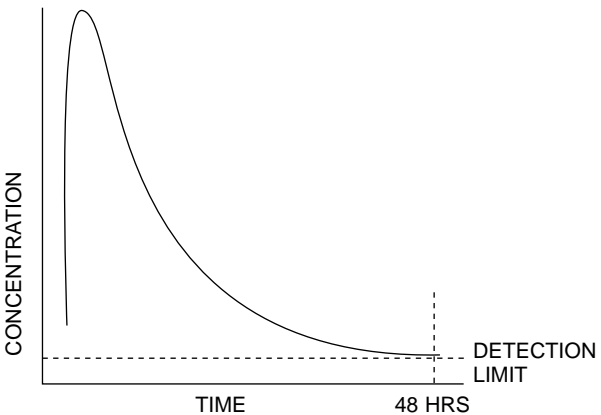
Route of Administration

Oral

Dosage Regimen

4 horses      Zantac      3 g      (twice daily, 4 days)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# ROMIFIDINE

## Trade and Other Names

Sedivet

## Type of Drug

Sedative

## Route of Administration

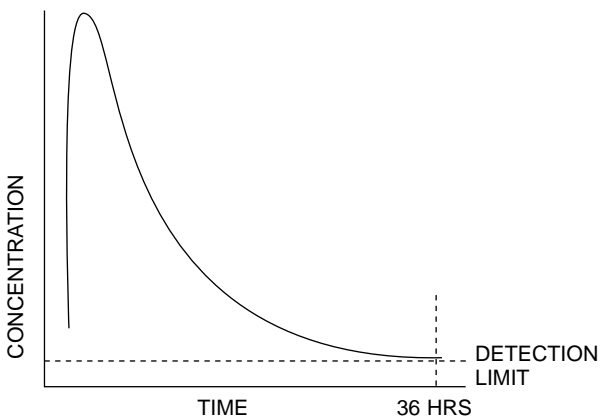
IV

## Dosage Regimen

4 horses Sedivet 20 mg (single administration)

4 horses Sedivet 50 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



## Trade and Other Names

Ventolin

## Type of Drug

Bronchodilator

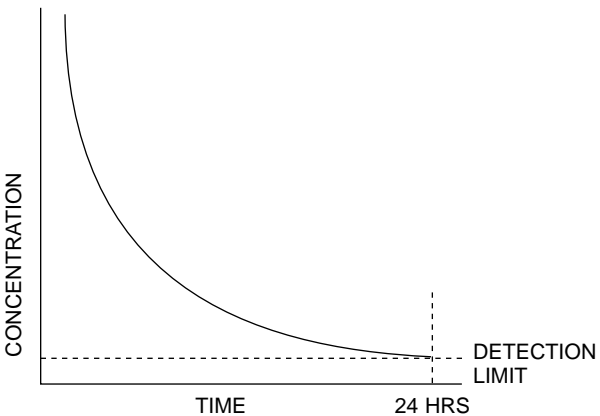
## Route of Administration

Aeromask

## Dosage Regimen

4 horses    Ventolin    0.8 mg    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# SALMETEROL

## Trade and Other Names

Serevent

## Type of Drug

Bronchodilator

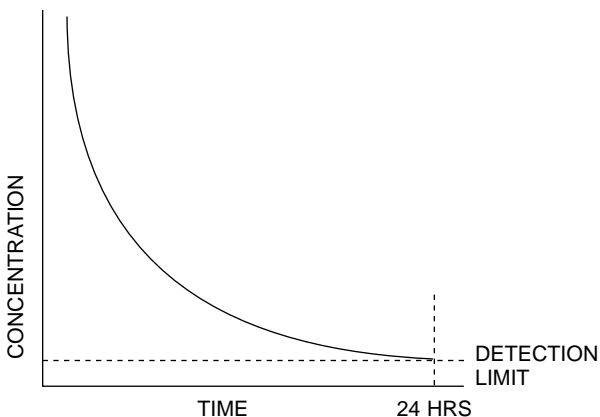
## Route of Administration

Aeromask

## Dosage Regimen

4 horses Serevent 0.25 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Clinoril

Type of Drug

Analgesic/Anti-inflammatory (NSAID)

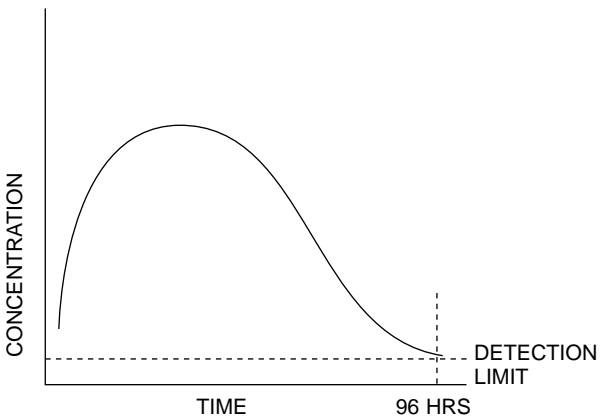
Route of Administration

Oral

Dosage Regimen

4 horses    Clinoril    1.0 g    (single administration)

Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# TENOXICAM

## Trade and Other Names

Mobiflex

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

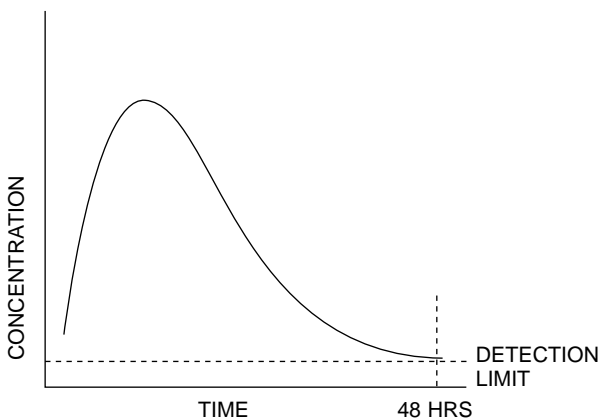
## Route of Administration

Oral

## Dosage Regimen

4 horses Mobiflex 200 mg (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# TERBUTALINE

## Trade and Other Names

Brethine, Bricanyl

## Type of Drug

Bronchodilator

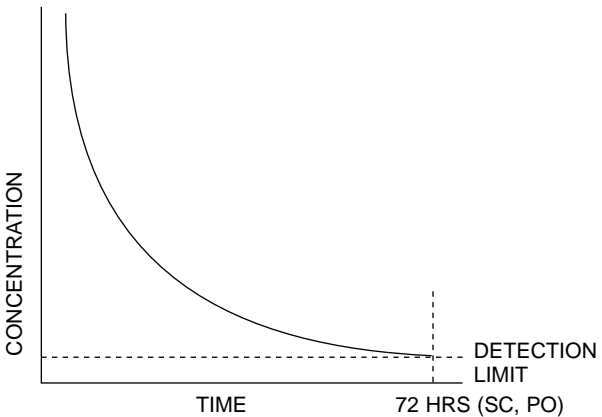
## Route of Administration

Oral, Sub-cutaneous

## Dosage Regimen

4 horses	Brethine	1 mg	SC	(single administration)
4 horses	Bricanyl	40 mg	PO	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# THEOPHYLLINE

## Trade and Other Names

Aminophylline: Somophyllin, Aminophyl, Corophyllin, Phyllocontin,

Theophylline: Acet-Am, Qibron, Asthmophylline, Theolair; others

## Type of Drug

Bronchodilator

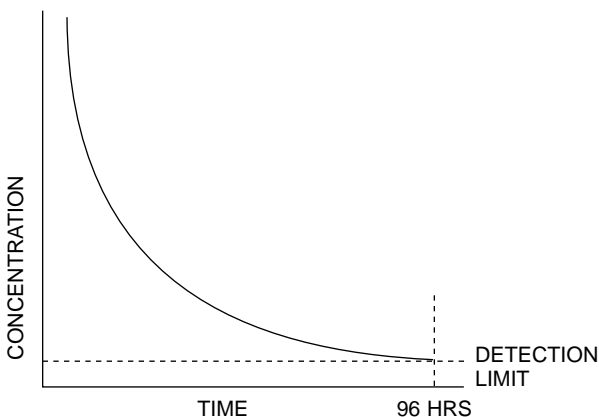
## Route of Administration

IV

## Dosage Regimen

4 horses    Aminophylline    1.5 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# THIOSALICYLIC ACID

## Trade and Other Names

Sodium Thiosalicylate

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

## Route of Administration

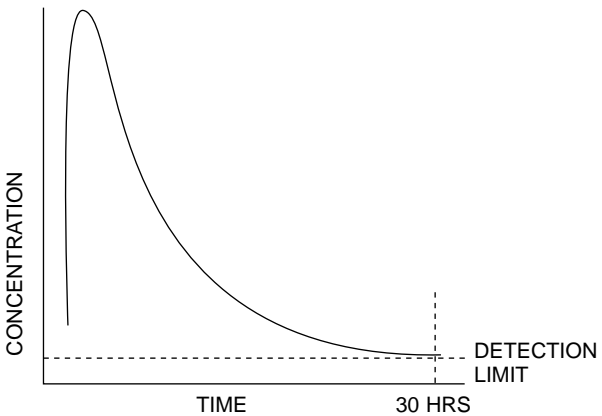
IV, IM

## Dosage Regimen

4 horses Sodium Thiosalicylate 1 g IV (single administration)

4 horses Sodium Thiosalicylate 1 g IM (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# TIAPROFENIC ACID

## Trade and Other Names

Surgam

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

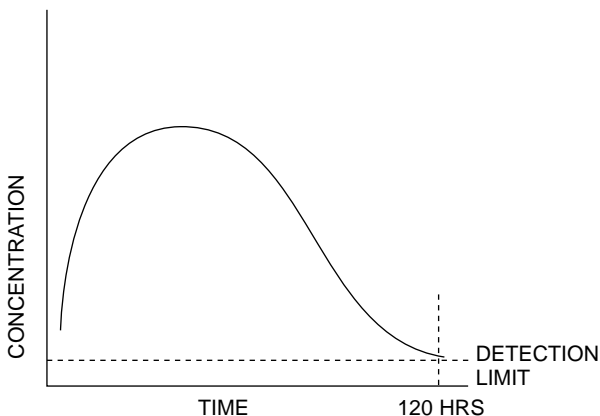
## Route of Administration

Oral

## Dosage Regimen

4 horses Surgam 2.4 g (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.



# TRIAMCINOLONE ACETONIDE

## Trade and Other Names

Vetalog

## Type of Drug

Anti-inflammatory; Synthetic Corticosteroid

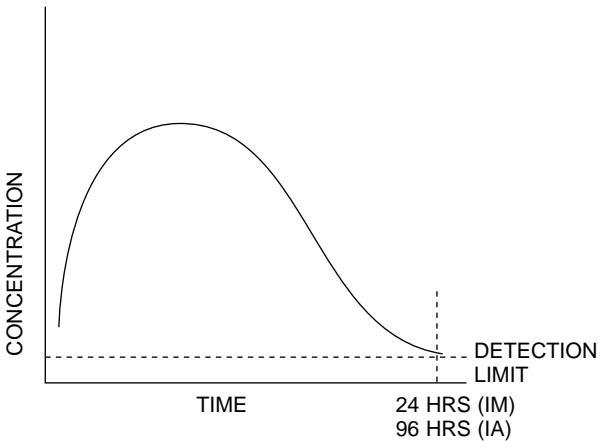
## Route of Administration

IM, IA

## Dosage Regimen

4 horses	Vetalog	24 mg	IM	(single administration)
4 horses	Vetalog	30 mg	IA	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# TRICHLORMETHIAZIDE

## Trade and Other Names

Naquasone

## Type of Drug

Diuretic; Antihypertensive

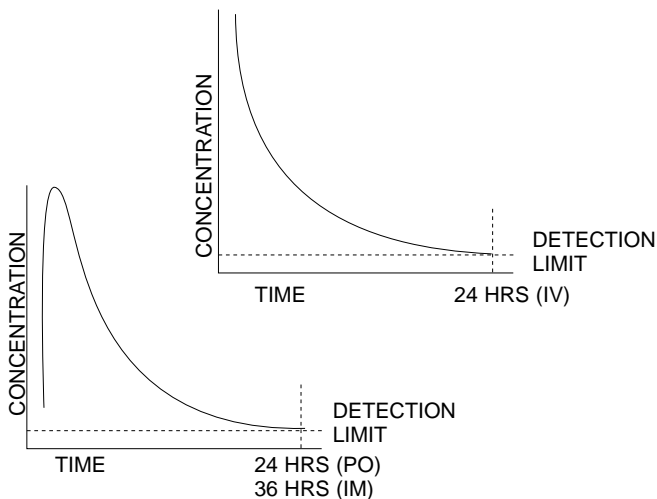
## Route of Administration

Oral, IM, IV

## Dosage Regimen

4 horses	Naquasone	100 mg	PO	(single administration)
4 horses	Naquasone	200 mg	PO	(single administration)
4 horses	Naquasone	100 mg	IM	(single administration)
4 horses	Naquasone	100 mg	IV	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# TRIPLENNAMINE

## Trade and Other Names

Vetastim

## Type of Drug

Antihistamine

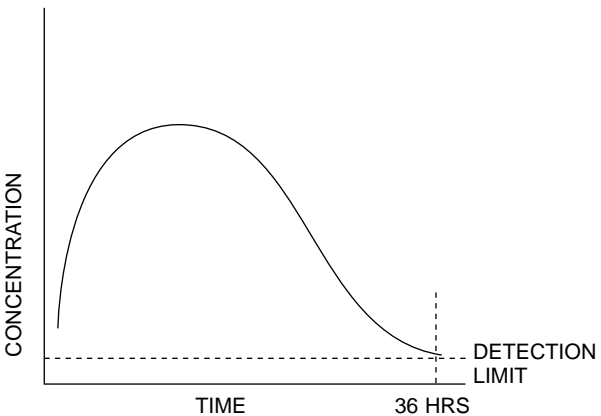
## Route of Administration

IM

## Dosage Regimen

4 horses    Vetastim    400 mg    (single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# VEDAPROFEN

## Trade and Other Names

Quadrisol

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

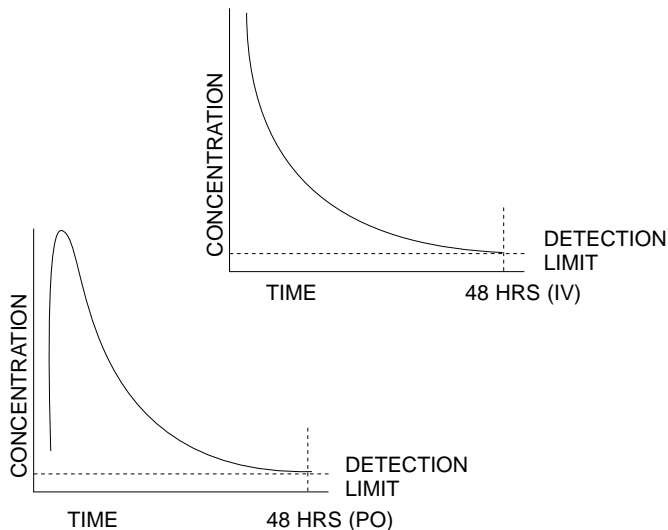
## Route of Administration

Oral, IV

## Dosage Regimen

4 horses	Quadrisol	1 g	PO	(once daily on days 1 & 5, 0.5 g twice daily on days 2-4)
4 horses	Quadrisol	1 g	IV	(single administration)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

Trade and Other Names

Rompun

Type of Drug

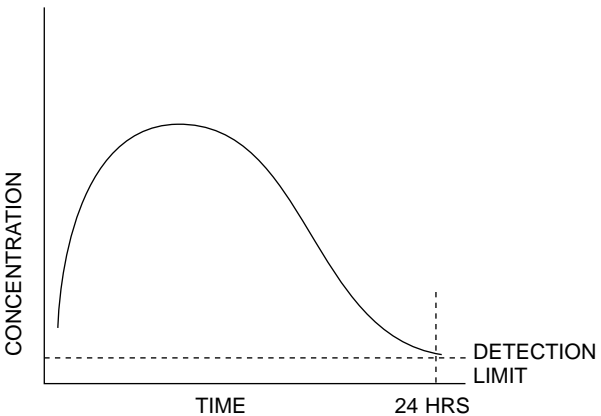
Skeletal Muscle Relaxant; Analgesic; Sedative

Route of Administration

IM

Dosage Regimen

4 horses    Rompun    1 g        (single administration)

Detection Limit

It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

# ZOMEPIRAC

## Trade and Other Names

Zomax

## Type of Drug

Analgesic/Anti-inflammatory (NSAID)

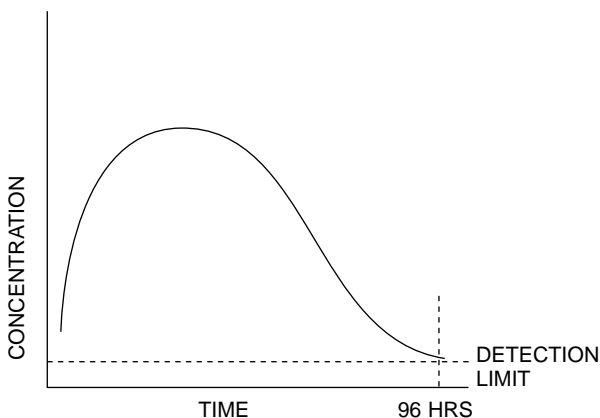
## Route of Administration

Oral

## Dosage Regimen

2 horses	Zomax	0.5 g	(single administration)
2 horses	Zomax	0.5 g	(once daily, 3 days)
2 horses	Zomax	1.0 g	(single administration)
2 horses	Zomax	1.0 g	(once daily, 3 days)

## Detection Limit



It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered.

## SALICYLIC ACID

**DRUG:** Salicylic Acid  
Acetylsalicylic Acid (ASA, Aspirin)  
Methyl Salicylate

**TYPE OF DRUG:** Antipyretic/Analgesic/Anti-inflammatory (NSAID): ASA;  
Counterirritant: Methyl salicylate; Keratolytic: Salicylic Acid

**TRADE NAMES:** Acetophen, Entrophen, Aspir (ASA); Baumodyne Gel, Equine Blue Lotion; others (Methyl salicylate)

DRUG ADMINISTRATION	PRODUCT	DOSE & ROUTE	NO. HORSES	SALICYLIC ACID LEVELS	
				BLOOD > 6.5 µg/mL	URINE > 750 µg/mL
Acetylsalicylic acid	Acetophen	11.7 g Oral	12	24 hrs*	
Methyl salicylate	Baumodyne Gel	8.38 g Topical	8	6 hrs	
Methyl salicylate	Baumadyne Gel	3.35 g Topical	8	none observed	

\* Acetylsalicylic acid was detected in horse urine up to 14 hours in this experiment.

No levels greater than 750 µg/mL in urine or 6.5 µg/mL in blood were observed as a result of feed administration.

All of the above results are based on experiments and analysis of horse urine using current methodology. It is stressed that these results are presented as guidelines only. They should not be construed as absolute for every horse administered a drug metabolized to salicylic acid.

# SCHEDULE

## List of Drugs

1. Any substance and any preparation, metabolite, derivative, isomer and salt of the substance,
  - (a) that is labelled for veterinary use under the *Food and Drug Regulations* during a period of 240 days, calculated from the day on which the drug was assigned a drug identification number (D.I.N.) under those Regulations;
  - (b) that is not labelled for veterinary use under the *Food and Drug Regulations*;
  - (c) that interferes with an analysis for any drug included in this schedule; or
  - (d) that is included in the following list:

Acepromazine ( <i>Acépromazine</i> )	Camphor ( <i>Camphre</i> )
Acetanilide ( <i>Acétanilide</i> )	Carbachol ( <i>Carbachol</i> )
Acetylsalicylic acid ( <i>Acide acétylsalicylique</i> )	Carfentanil ( <i>Carfentanil</i> )
Aconite ( <i>Aconit</i> )	Carprofen ( <i>Carprofène</i> )
Aconitine ( <i>Aconitine</i> )	Chloral Hydrate ( <i>Hydrate de chloral</i> )
Alphadolone ( <i>Alphadolone</i> )	Chlorpheniramine ( <i>Chlorphéniramine</i> )
Alphaxalone ( <i>Alphaxalone</i> )	Clenbuterol ( <i>Clenbutérol</i> )
Aminophylline ( <i>Aminophylline</i> )	Clomipramine ( <i>Clomipramine</i> )
Antipyrine ( <i>Antipyrine</i> )	Cromoglycate ( <i>Cromoglycate</i> )
Arecoline ( <i>Arécoline</i> )	Dembrexine ( <i>Dembrexine</i> )
Atipamezole ( <i>Atipamézole</i> )	Deracoxib ( <i>Déracoxib</i> )
Atropine ( <i>Atropine</i> )	Desoxycorticosterone ( <i>Désoxycorticostérone</i> )
Azaperone ( <i>Azapérone</i> )	Detomidine ( <i>Détomidine</i> )
Belladonna ( <i>Belladone</i> )	Dexamethasone ( <i>Dexaméthasone</i> )
Benazepril ( <i>Benazépril</i> )	Dibucaine ( <i>Dibucaïne</i> )
Benzocaine ( <i>Benzocaïne</i> )	Diethylstilbestrol ( <i>Diéthylstilbestrol</i> )
Betamethasone ( <i>Bétaméthasone</i> )	Digitalis ( <i>Digitaline</i> )
Boldenone ( <i>Boldénone</i> )	Digitoxin ( <i>Digitoxine</i> )
Butacaine ( <i>Butacaïne</i> )	
Butorphanol ( <i>Butorphanol</i> )	
Caffeine ( <i>Caféine</i> )	



Digoxin ( <i>Digoxin</i> )	( <i>Méthapyrilène</i> )
Dimethylsulfoxide ( <i>Diméthylsulfoxyde</i> )	Methotrimeprazine ( <i>Méthotriméprazine</i> )
Diphepanil ( <i>Diphémanil</i> )	Methscopolamine ( <i>Methscopolamine</i> )
Diprenorphine ( <i>Diprénorphine</i> )	Methylprednisolone ( <i>Méthylprednisolone</i> )
Dipyronone ( <i>Dipyronne</i> )	Methyl Salicylate ( <i>Salicylate de méthyle</i> )
Doxapram ( <i>Doxapram</i> )	Methyltestosterone ( <i>Méthyltestostérone</i> )
Droperidol ( <i>Dropéridol</i> )	Metomidate ( <i>Métomidate</i> )
Enalapril ( <i>Énalapril</i> )	Naloxone ( <i>Naloxone</i> )
Ephedrine ( <i>Éphédrine</i> )	Nandrolone ( <i>Nandrolone</i> )
Epinephrine ( <i>Épinéphrine</i> )	Neostigmine ( <i>Néostigmine</i> )
Ergonovine ( <i>Ergonovine</i> )	Nicotine ( <i>Nicotine</i> )
Etorphine ( <i>Étorphine</i> )	Nikethamide ( <i>Nikéthamide</i> )
Fentanyl ( <i>Fentanyl</i> )	Nux Vomica ( <i>Nux Vomica</i> )
Flumethasone ( <i>Fluméthasone</i> )	Penicillin G Procaine ( <i>Pénicilline G Procaïne</i> )
Flunixin ( <i>Flunixine</i> )	Pentazocine ( <i>Pentazocine</i> )
Fluocinolone acetonide ( <i>Acétonide de fluocinolone</i> )	Pentobarbital ( <i>Pentobarbital</i> )
Fomepizole ( <i>Fomépizole</i> )	Pentoxifylline ( <i>Pentoxifylline</i> )
Furosemide ( <i>Furosémide</i> )	Phenacaine ( <i>Phénacaine</i> )
Guaiifenesin ( <i>Guaifénésine</i> )	Pheniramine ( <i>Phéniramine</i> )
Hydrochlorothiazide ( <i>Hydrochlorothiazide</i> )	Phenothiazine ( <i>Phénothiazine</i> )
Hyoscine ( <i>Hyoscine</i> )	Phenylbutazone ( <i>Phénylbutazone</i> )
Hyoscyamine ( <i>Hyoscyamine</i> )	Phenylephrine ( <i>Phényléphrine</i> )
Isoflupredone ( <i>Isofluprédone</i> )	Pimobendan ( <i>Pimobendane</i> )
Isopropamide ( <i>Isopropamide</i> )	Prednisolone ( <i>Prednisolone</i> )
Ketamine ( <i>Kétamine</i> )	Prednisone ( <i>Prednisone</i> )
Ketanserine ( <i>Kétanserine</i> )	Primidone ( <i>Primidone</i> )
Ketoprofen ( <i>Kétoprofène</i> )	Prochlorperazine ( <i>Prochlorpérazine</i> )
Lidocaine ( <i>Lidocaïne</i> )	Propionylpromazine ( <i>Propionylpromazine</i> )
Lobelia ( <i>Lobelia</i> )	Propofol ( <i>Propofol</i> )
Lobeline ( <i>Lobéline</i> )	Pyrilamine ( <i>Pyrilamine</i> )
Mebezonium ( <i>Mébézonium</i> )	Quinine ( <i>Quinine</i> )
Meclofenamic acid ( <i>Acide méclofénamique</i> )	
Medetomidine ( <i>Médetomidine</i> )	
Meloxicam ( <i>Méloxicam</i> )	
Mepivacaine ( <i>Mépivacaine</i> )	
Methapyrilene	

Ractopamine ( <i>Ractopamine</i> )	Tolfenamic acid ( <i>Acide tolfénamique</i> )
Romifidine ( <i>Romifidine</i> )	Trenbolone ( <i>Trenbolone</i> )
Salicylamide ( <i>Salicylamide</i> )	Triamcinolone ( <i>Triamcinolone</i> )
Scopolamine ( <i>Scopolamine</i> )	Tricaine ( <i>Tricaïne</i> )
Secobarbital ( <i>Sécobarbital</i> )	Trichlormethiazide ( <i>Trichlorméthiazide</i> )
Selegiline ( <i>Sélégiline</i> )	Trimeprazine ( <i>Triméprazine</i> )
Sputolysin ( <i>Sputolysine</i> )	Tripelennamine ( <i>Tripélennamine</i> )
Stanozolol ( <i>Stanozolol</i> )	Vedaprofen ( <i>Védaprofène</i> )
Strychnine ( <i>Strychnine</i> )	Xylazine ( <i>Xylazine</i> )
Tetracaine ( <i>Tétracaïne</i> )	Yohimbine ( <i>Yohimbine</i> )
Theophylline ( <i>Théophylline</i> )	Zeranol ( <i>Zéranol</i> )
Thiamylal ( <i>Thiamylal</i> )	
Thiopental ( <i>Thiopental</i> )	
Tobacco ( <i>Tabac</i> )	
Tolazoline ( <i>Tolazoline</i> )	

## 2. Drug

Salicylic acid (*Acide salicylique*)

## Quantitative Limit

750 µg/mL in urine

6.5 µg/mL in blood

## 3. Drug

Procaine (*Procaïne*)

## Quantitative Limit

0.025 µg/mL in blood

## EXPLANATORY NOTES

### A. SCHEDULE

The following substances are prohibited from occurring in official samples:

1. All substances not approved in Canada for use in veterinary medicine (this includes all human drugs and all foreign-available products),
2. Any substance in the list (this includes some substances approved in Canada for use in veterinary medicine),
3. Any substance that may interfere with the analysis of an official sample for scheduled substances, and
4. Any substance newly approved in Canada for a period of 240 days, and any substance for which the approval has been cancelled.

<b>IMPORTANT</b>
Each drug approved for sale in Canada is assigned a “Drug Identification Number” (D.I.N.), which is marked on the product label.
Veterinary drugs are marked “(For) Veterinary Use Only” or “(For) Agricultural Use Only” on the product label.
<b>EXAMINE ALL PRODUCT LABELS CAREFULLY!</b>

The guidelines in this booklet may not be consistent with foreign regulations and laboratory methods.

Provision has been made for quantitative limits for certain substances. An official sample will only be called positive for these substances if the concentration of the substance is greater than the quantitative limit, and any other regulatory conditions are met. For example, see note C (below).

## **B. PHENYLBUTAZONE**

Phenylbutazone and its metabolites may be detected up to 96 hours after most phenylbutazone treatment regimens.

However, after 2 g IV phenylbutazone administration, either as a single dose or once daily for 5 days, confirmation of both phenylbutazone and a metabolite, hydroxyphenylbutazone, was limited to 48 hours.

The adjustment of analytical confirmation conditions for classification of an official sample containing phenylbutazone is only applicable to the dose, route of administration, and regimens described above.

*It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered. Agriculture and Agri-Food Canada is not responsible for results differing in any way from these results.*

## **C. PENICILLIN G PROCAINE**

Under certain conditions, quantitative analysis of a blood sample may be used as the basis for classification of a positive or negative with respect to procaine resulting from administration of penicillin G procaine products.

These conditions include:

1. The last administration of a product containing penicillin G procaine, at a dose up to 6 million IU, occurs at least 48 hours before the scheduled post time of the race for which the horse is entered. Dosages above 6 million IU may require a longer withdrawal than 48 hours.
2. Approved procedures are established for notifying provincial officials and collection personnel.
3. Approved procedures are established for collecting a blood sample.
4. A statement is made and a blood sample is provided according to the provisions of section 170 of the *Pari-Mutuel Betting Supervision Regulations*.

If all required conditions are met, a positive will not be classified for procaine unless the concentration in the blood sample is greater than 0.025 µg/mL, as described in paragraph 3 of the Schedule.

*It is stressed that these results are presented as guidelines only and should not be construed as absolute for every horse to which this drug is administered. Agriculture and Agri-Food Canada is not responsible for results differing in any way from these results.*

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## NOTES



## NOTES

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