

# Cascade

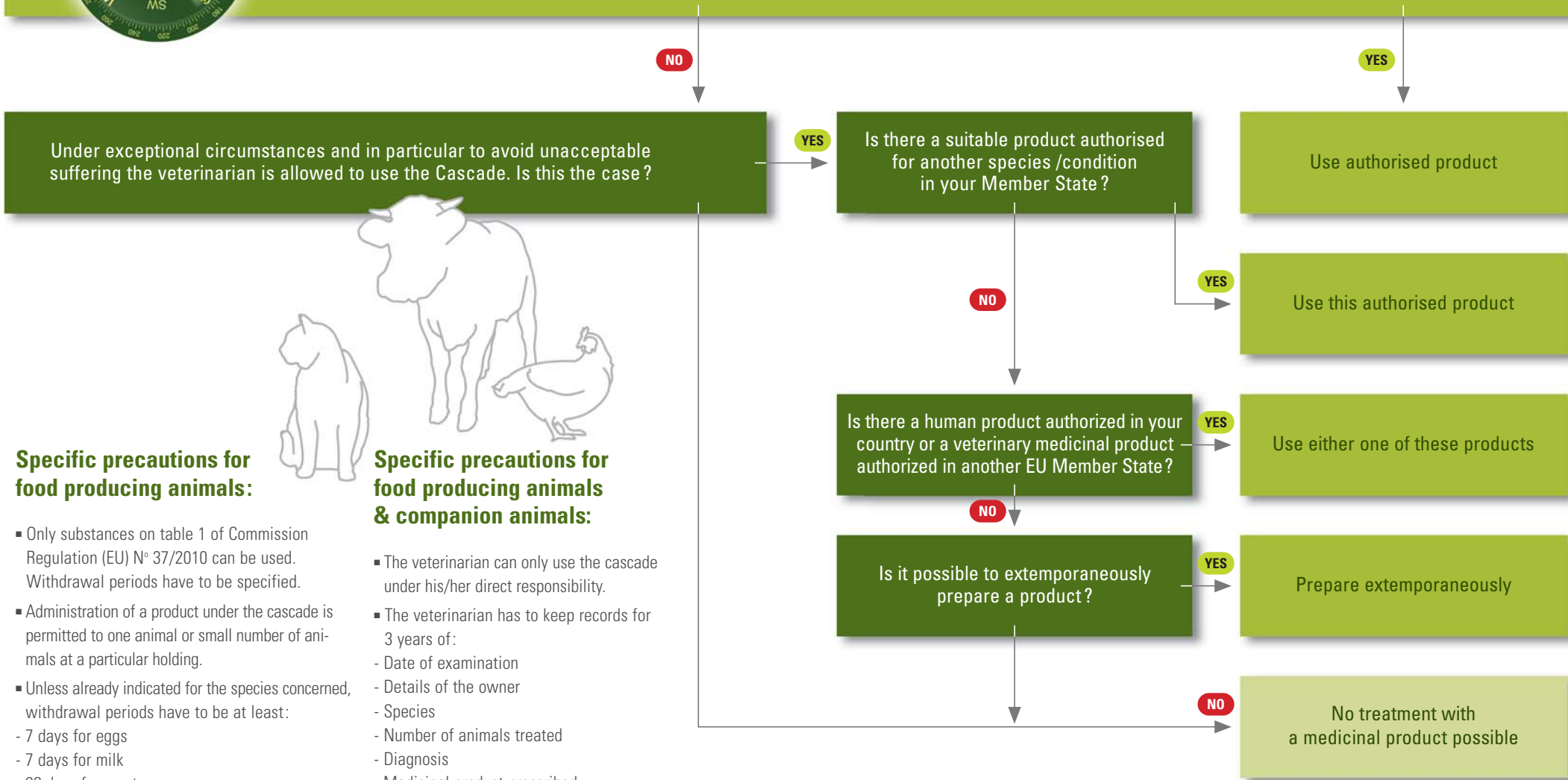
Guide for veterinarians  
if NO authorised medicinal  
product is available



Federation  
of Veterinarians  
of Europe



# Is there an authorised product for this species and indication?



### Specific precautions for food producing animals:

- Only substances on table 1 of Commission Regulation (EU) N° 37/2010 can be used. Withdrawal periods have to be specified.
- Administration of a product under the cascade is permitted to one animal or small number of animals at a particular holding.
- Unless already indicated for the species concerned, withdrawal periods have to be at least:
  - 7 days for eggs
  - 7 days for milk
  - 28 days for meat
  - 500 degree-days for fish meat

### Specific precautions for food producing animals & companion animals:

- The veterinarian can only use the cascade under his/her direct responsibility.
- The veterinarian has to keep records for 3 years of:
  - Date of examination
  - Details of the owner
  - Species
  - Number of animals treated
  - Diagnosis
  - Medicinal product prescribed
- and for food producing animals:**
  - Doses administered
  - Duration of treatment
  - Recommended withdrawal period



# Is there an authorised product for this species and indication?

NO

YES

Under exceptional circumstances and in particular to avoid unacceptable suffering the veterinarian is allowed to use the Cascade. Is this the case?



### Non-food-producing horses:

For a horse to be considered as a non-food-producing animal, the horse has to be declared in the horse passport as not being intended for slaughter for human consumption, in accordance with Commission Decision 93/623/EEC and 2000/68/EC.

YES

Is this a food-producing horse?

NO

Use the Cascade as for companion animals

YES

Is it possible to find a substance through the use of the Cascade for food-producing animals?

YES

Use the Cascade as for food producing animals and specify a withdrawal period of at least 28 days

NO

Use a substance from the list of substances essential for horses, record in horse passport and specify withdrawal period 6 months

NO

No treatment with a medicinal product possible



## List of substances essential for horses

### Anaesthesia, analgesics and substances used in association with anaesthesia

#### ▪ Sedation and premedication:

- Acepromazine
- Atipamezole
- Diazepam
- Flumazenil
- Midazolam
- Naloxone
- Propofol
- Sarmazenil
- Tiletamine
- Zolazepam

#### ▪ Hypotension or respiratory stimulation during anaesthesia:

- Dobutamine
- Dopamine
- Ephedrine
- Glycopyrrolate
- Noradrenaline (norepinephrine)

#### ▪ Analgesia:

- Buprenorphine
- Fentanyl
- Morphine
- Pethidine

#### ▪ Muscle relaxants and associated substances:

- Atracurium
- Edrophonium
- Guaifenesin

#### ▪ Inhalation anaesthetics:

- Sevoflurane

#### ▪ Local anaesthetics:

- Bupivacaine
- Oxybuprocaine
- Prilocaine

#### Anti-inflammatory substances

#### ▪ Corticosteroids:

- Triamcinolone acetonide
- Flumethasone

#### ▪ Anti-endotoxins:

- Pentoxifylline
- Polymyxin B

#### Cardiovascular medicines

- Amiodarone
- Allopurinol
- Vasopressin
- Digoxin
- Quinidine sulfate and quinidine gluconate
- Procainamide
- Propranolol

#### Convulsions

- Phenytoin
- Primidone

#### Gastrointestinal agents

- Bethanechol
- Codeine
- Loperamide
- Metoclopramide
- Phenoxy-benzamine
- Propantheline bromide
- Ranitidine
- Sucralfate

#### Rhabdomyolysis

- Dantrolene sodium

#### Antimicrobials

#### ▪ Klebsiella spp. Infections:

- Ticarcillin

#### ▪ Rhodococcus equi infections:

- Azithromycin
- Rifampicin

#### ▪ Septic arthritis:

- Amikacin

#### Respiratory medicines

- Ambroxol
- Budesonide
- Fluticasone
- Ipratropium bromide
- Oxymetazolin

#### Antiprotozoal agents

- Isometamidium
- Ponazuril
- Pyrimethamine

#### Ophthalmic medicines

#### ▪ Ocular ulcers:

- Acyclovir
- Idoxuridine

#### ▪ Glaucoma:

- Phenylephrine
- Tropicamide

- Dorzolamide
- Latanoprost
- Timolol maleate
- Cyclosporin A
- Ketorolac
- Ofloxacin
- Fluoresceine
- Rose Bengal

#### Hyperlipaemia

- Insulin

#### Fungal infections

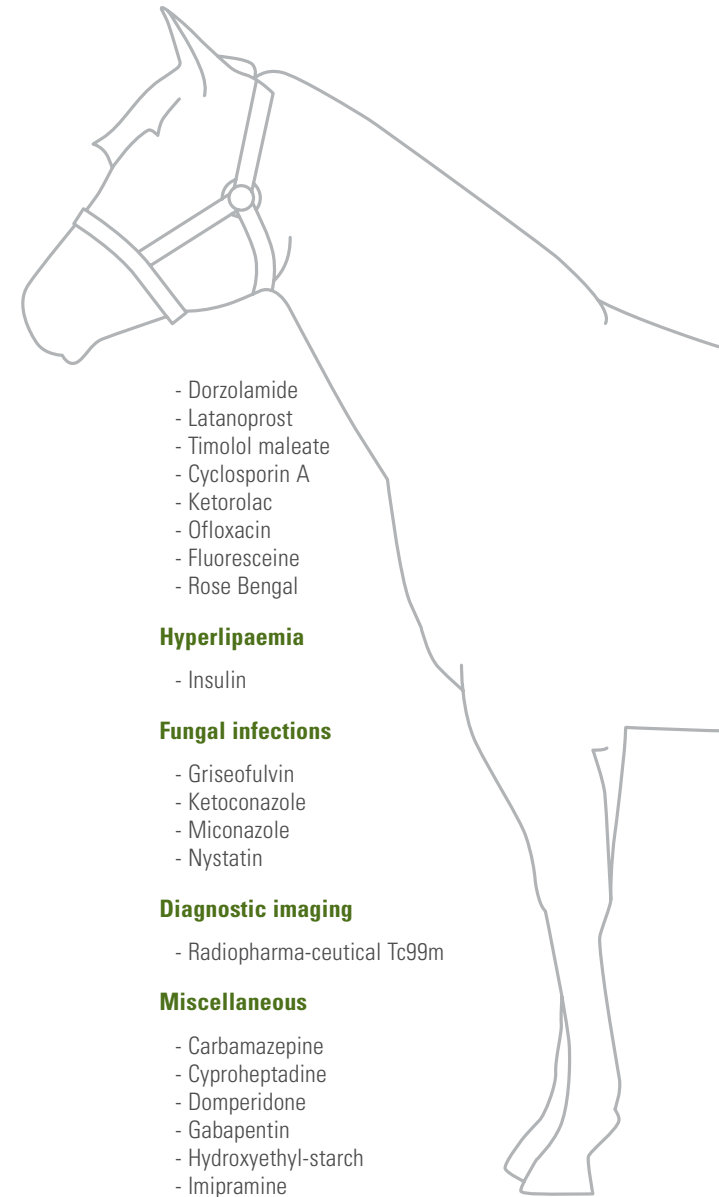
- Griseofulvin
- Ketoconazole
- Miconazole
- Nystatin

#### Diagnostic imaging

- Radiopharma-ceutical Tc99m

#### Miscellaneous

- Carbamazepine
- Cyproheptadine
- Domperidone
- Gabapentin
- Hydroxyethyl-starch
- Imipramine
- Thyrotropin releasing hormone
- Barium sulphate
- Iohexol
- Iopamidol



Commission Regulation (EU) N° 122/2013

[www.fve.org/veterinary/pdf/medicines/regulation\\_122\\_2013\\_en.pdf](http://www.fve.org/veterinary/pdf/medicines/regulation_122_2013_en.pdf)



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