



# THE FINNISH KENNEL CLUB'S GUIDELINES ABOUT MEDICINAL SUBSTANCES AND THEIR WITHDRAWAL PERIODS (MEDICATION GUIDELINES)

8.10.2020

**Medication Guidelines and withdrawal periods have been approved by the Board of the Finnish Kennel Club on 8.10.2020. Medication Guidelines are valid as of 1.11.2020.**

**This document is a translation. In cases a doubt, the Finnish version will prevail.**

Withdrawal periods issued in the Medication Guidelines are binding minimum withdrawal periods, calculated from the last day of administration to the time of the canine event. It is essential that a dog that has been treated with medication is allowed enough time to recover from the disease. Only healthy dogs can participate in canine events. It may be necessary to extend the minimum withdrawal period, for example if the treatment has continued for a long period of time or an exceptionally large dosage has been administered.

All medications (also those registered for human use) are subject to a withdrawal period of at least 7 days.

All medication (except for antiparasitic treatments) is prohibited 7 days prior to the canine event. As regards vaccinations, please see the Finnish Kennel Club's Vaccination Regulations. The person responsible for the dog is always responsible for that the dog does not have any medicinal substances or substances considered as doping in its body during the canine event.

Orally administered supplementary and nutritional feeds are not subject to a withdrawal period. However, the person responsible for the dog should exercise additional caution when using these. Ingredients of these products (for example, certain herbs) may contain substances that result in a positive doping result and may therefore lead to penalties. Nutritional and supplementary feeds have not been researched to the same extent as is required of medicines. Therefore, there is not always full certainty of the contents of these products.

The Finnish Kennel Club does not issue withdrawal periods for preparations registered for human use, because there is usually not enough research data regarding usage on dogs. If comparable preparations exist, the length of the withdrawal period can be assessed according to preparations registered for canine use, otherwise case-by-case. When using preparations registered for human use, the veterinarian must consider the characteristics of the medicine, dosage, dog's general condition, as well as how the disease affects the withdrawal period of the medicine.

## THERAPEUTIC CLASS

<u>BRAND NAME</u>	<u>ACTIVE INGREDIENT / PURPOSE OF USE</u>	<u>WITHDRAWAL PERIOD</u>
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### ANTIMICROBIAL MEDICINES (including antibiotics, penicillin)

#### 1. Antibacterial medicines

- Oral administration

Amovet Vet	Amoxicillin trihydrate	7 days
Amoxibactin Vet	Amoxicillin trihydrate	7 days
Baytril Vet	Enrofloxacin	7 days
Cefabactin Vet	Cephalexin monohydrate	7 days
Clamovet	Amoxicillin trihydrate, clavulanic acid	7 days
Clavaseptin	Amoxicillin trihydrate, clavulanic acid	7 days
Clavubactin	Amoxicillin trihydrate, clavulanate potassium	7 days
Clinacin	Clindamycin hydrochloride	7 days
Clindabuc Vet	Clindamycin hydrochloride	7 days
Doxybactin Vet	Doxycycline hyclate	7 days
Efex Vet	Marbofloxacin	7 days
Floxabactin Vet	Enrofloxacin	7 days
Kefavet Vet	Cephalexin monohydrate	7 days
Kesium Vet	Amoxicillin trihydrate, clavulanic acid	7 days
Rilexine Vet	Cephalexin monohydrate	7 days
Spizobactin	Metronidazole, spiramycin	7 days



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BRAND NAME	ACTIVE INGREDIENT / PURPOSE OF USE	WITHDRAWAL PERIOD
Synulox Vet	Amoxicillin trihydrate, clavulanate potassium	7 days
Therios Vet	Cephalexin monohydrate	7 days
Tsefalen	Cephalexin monohydrate	7 days
Veraflox	Pradofloxacin	7 days
Xeden Vet	Enrofloxacin	7 days

### ANTIMICROBIAL MEDICINES (including antibiotics, penicillin)

#### 1. Antibacterial medicines

##### • Parenteral administration

Baytril Vet	Enrofloxacin	7 days
Betamox Vet	Amoxicillin trihydrate	7 days
Convenia	Cefovecin	35 days
Duplocillin La Vet	Benzathine benzylpenicillin	14 days
Ethacilin Vet	Procaine benzylpenicillin	14 days
Fenolox Vet	Enrofloxacin	7 days
Lincocin Vet	Lincomycin hydrochloride	7 days
Oriprim Vet	Sulfadiazine, trimethoprim	7 days
Penovet Vet	Procaine benzylpenicillin	14 days
Synulox Vet	Amoxicillin trihydrate	7 days
Tylan Vet	Tylosin	7 days

#### 2. Antifungal medication

Canizol Vet	Ketoconazole	7 days
Imaverol Vet	Enilconazole	7 days
Itrafungol Vet	Itraconazole	7 days

### SEX HORMONES AND OTHER PREPARATIONS FOR REPRODUCTIVE CARE

#### 1. Gonadotropin preparations

Gonadotropins	Hormones that stimulate and regulate gonad function	183 days (6 months)
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#### 2. Progesterone

Perlutex Vet	Medroxyprogesterone acetate, interruption or postponement of heat	183 days (6 months)
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#### 3. Oxytocin

Partoxin Vet	Oxytocin	28 days
Vetox Vet	Oxytocin	28 days

#### 4. Miscellaneous

Alizin	Aglepristone	28 days
Galastop Vet	Cabergoline	14 days
Kelactin Vet	Cabergoline	14 days
Suprelorin	Deslorelin	730 days (2 years)

### TREATMENT OF CARDIOVASCULAR DISEASES AND DIURETICS

#### 1. Cardiac and renal insufficiency medication

Benakor Vet	Benazepril hydrochloride	28 days
Cardisure Vet	Pimobendan	28 days
Fortekor Vet	Benazepril hydrochloride	28 days
Nelio Vet	Benazepril hydrochloride	28 days
Prilium	Imidapril hydrochloride	28 days



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BRAND NAME	ACTIVE INGREDIENT / PURPOSE OF USE	WITHDRAWAL PERIOD
Vetmedin Vet	Pimobendan	28 days
<b>2. Diuretics</b>		
Dimazon Vet	Furosemide	28 days
Furosoral Vet	Furosemide	28 days
Furovet Vet	Furosemide	28 days
Upcard Vet	Torsemide	28 days
<b>3. Combination preparations</b>		
Cardalis	Benazepril hydrochloride, spironolactone	28 days
Fortekor Plus	Pimobendan, benazepril hydrochloride	28 days
<b>4. Miscellaneous</b>		
Canergy Vet	Propentofylline	183 days (6 months)

### TREATMENT OF DIGESTIVE SYSTEM AND UROLOGICAL DISEASES

#### 1. Digestive system preparations

Cerenia	Maropitant	7 days
Clevor	Ropinirole	7 days
Metomotyl Vet	Metoclopramide hydrochloride	7 days
Prevomax	Maropitant	7 days
Spasium Vet	Metamizole sodium monohydrate, hyoscine butylbromide	14 days
Vetemex Vet	Maropitant	7 days
Zitac Vet	Cimetidine	7 days

#### 2. Urological disease preparations

##### Treatment of benign prostatic hyperplasia

Tardak Vet	Delmadinone acetate	28 days
Ypozane	Osaterone acetate	183 days (6 months)

##### 3. Treatment of urinary incontinence

Incurin	Estriol	28 days
Propalin	Phenylpropanolamine hydrochloride	14 days

### ANESTHETICS

#### 1. Parenteral (injection) sedative analgesics

Alvegesic Vet	Butorphanol	7 days
Bupaq Multidose Vet	Buprenorphine hydrochloride	28 days
Buprefelican Vet	Buprenorphine hydrochloride	28 days
Butordol	Butorphanol	7 days
Cepedex Vet	Dexmedetomidine	7 days
Cepetor Vet	Medetomidine hydrochloride	7 days
Dexdomitor	Dexmedetomidine	7 days
Domitor Vet	Medetomidine hydrochloride	7 days
Diazedor	Diazepam	7 days
Dorbene Vet	Medetomidine hydrochloride	7 days
Insistor Vet	Methadone hydrochloride	28 days
L-Polamivet Vet	Fenpipramide hydrochloride, levomethadone hydrochloride	28 days
Nerfasin Vet	Xylazine	7 days
Rompun Vet	Xylazine	7 days
Sedadex	Dexmedetomidine	7 days



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BRAND NAME	ACTIVE INGREDIENT / PURPOSE OF USE	WITHDRAWAL PERIOD
Sedator Vet	Medetomidine hydrochloride	7 days
Semfortan Vet	Methadone hydrochloride	28 days
Synthadon Vet	Methadone hydrochloride	28 days
Torhadine Vet	Butorphanol	7 days
Torphasol Vet	Butorphanol	7 days
Torpuodor Vet	Butorphanol	7 days
Vetergesic Vet	Buprenorphine hydrochloride	28 days
Xysol Vet	Xylazine	7 days

### 2. Parenteral (injection) anaesthetics

Alfaxan	Alfaxalone	7 days
Alfaxan Multidose	Alfaxalone	7 days
Ketador Vet	Ketamine hydrochloride	7 days
Ketaminol Vet	Ketamine hydrochloride	7 days
Mebunat Vet	Pentobarbital	28 days
Nimatek Vet	Ketamine hydrochloride	7 days
Propovet Multidose	Propofol	7 days
Zoletil Vet	Tiletamine hydrochloride, zolazepam hydrochloride	7 days

### 3. Inhalation anaesthetics

Attane Vet	Isoflurane	7 days
Isocare Vet	Isoflurane	7 days
Isoflo Vet	Isoflurane	7 days
Sevoflo	Sevoflurane	7 days
Sevohale Vet	Sevoflurane	7 days
Vetflurane	Isoflurane	7 days

### 4. Local anaesthetics

Lidor Vet	Lidocaine hydrochloride monohydrate	7 days
Procamidor Vet	Procaine hydrochloride	7 days

### 5. Alpha-2 antagonists for reversal of sedation

Alzane Vet	Atipamezole hydrochloride	7 days
Antisedan Vet	Atipamezole hydrochloride	7 days
Atipam Vet	Atipamezole hydrochloride	7 days
Revertor Vet	Atipamezole hydrochloride	7 days

### 6. Treatment of anxiety and fear

Sileo	Dexmedetomidine	7 days
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### OTHER PREPARATIONS AFFECTING THE CENTRAL NERVOUS SYSTEM

#### 1. Treatment of epilepsy

Barbivet Vet	Phenobarbital	28 days
Epityl Vet	Phenobarbital	28 days
Libromide	Potassium bromide	28 days
Pexion	Imepitoin	28 days
Phenoleptil Vet	Phenobarbital	28 days

#### 2. Treatment of separation anxiety



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BRAND NAME	ACTIVE INGREDIENT / PURPOSE OF USE	WITHDRAWAL PERIOD
Clomicalm	Clomipramine hydrochlorid	7 days

### ANTI-INFLAMMATORY MEDICINES AND OTHER ANALGESICS

#### 1. Non-steroidal anti-inflammatory medicines

Canicarl Vet	Carprofen	14 days
Carprodyl Vet	Carprofen	14 days
Carprofelican Vet	Carprofen	14 days
Galliprant Vet	Grapirant	14 days
Loxicom Vet	Meloxicam	14 days
Meloxidolor	Meloxicam	14 days
Meloxolar	Meloxicam	14 days
Metacam	Meloxicam	14 days
Norocarp	Carprofen	14 days
Norocarp Vet	Carprofen	14 days
Onsior	Robenacoxib	14 days
Previcox	Firocoxib	14 days
Rimadyl Vet (suspension for injection)	Carprofen	14 days
Rimadyl Vet (tablets)	Carprofen	14 days
Trocoxil	Mavacoxib	90 days

#### 2. Treatment of non-infective arthritis

Cartrophen Vet	Pentosan polysulphate sodium	7 days
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### TREATMENT OF SKIN DISEASES AND WOUNDS

#### 1. Local antimicrobial and anti-inflammatory preparations

Withdrawal period for preparations that contain antibiotics is 7 days. Withdrawal period for preparations that contain corticosteroids is 14 days.

Adaxio Vet	Chlorhexidine gluconate, miconazole nitrate	7 days
Betafuse Vet	Betamethasone, fusidic acid	14 days
Canofite Vet	Miconazole nitrate, prednisolone acetate, polymyxin B sulphate	14 days
Cortavance	Hydrocortisone aceponate	14 days
Dermanolon Vet	Triamcinolone acetonide, salicylic acid	14 days
Engemycin	Oxytetracycline hydrochloride	7 days
Isaderm Vet	Fusidic acid, betamethasone valerate	14 days
Malaseb Vet	Chlorhexidine gluconate, miconazole nitrate	7 days
Saniotic Vet	Miconazole nitrate, prednisolone acetate, polymyxin B sulphate	14 days
Terra-Poly Vet	Oxytetracycline hydrochloride, polymyxin B sulphate	7 days

#### 2. Oral administration

Apoquel	Oclacitinib	14 days
Atopica Vet	Cyclosporine	28 days
Cyclance Vet	Cyclosporine	28 days
Modulis Vet	Cyclosporine	28 days
Sporimune Vet	Cyclosporine	28 days

#### 3. Miscellaneous

Cytopoint	Lokivetmab	28 days
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### CORTICOSTEROIDS AND ANTIHISTAMINES FOR STRUCTURED USE

Dexaject	Dexamethasone sodium phosphate	14 days
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Depo-Medrol Vet	Methylprednisolone acetate	90 days
Medrol Vet	Methylprednisolone	14 days
Prednicortone Vet	Prednisolone	14 days
Rapidexon Vet	Dexamethasone sodium phosphate	14 days

### TREATMENT OF METABOLIC AND ENDOCRINE DISEASES

#### 1. Mineral, trace element, and vitamin preparations

Beviplex Vet	Riboflavin, nicotinamide, dexpanthenol, pyridoxine hydrochloride, cyanocobalamin, thiamine hydrochloride	7 days
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#### 4. Treatment of hypothyroidism

Forthyron Smak Vet	Levothyroxine sodium	28 days
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#### 5. Treatment of Cushing's disease/syndrome

Vetoryl	Trilostane	28 days
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#### 6. Treatment of Addison's disease

Zycortal Vet	Desoxycortone pivalate	183 days (6 months)
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#### 7. Treatment of diabetes

Caninsulin Vet	Porcine insulin	28 days
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### EYE AND EAR MEDICATION

#### 1. Eye medication

Isathal Vet	Fusidic acid	7 days
Oftan Akvakol	Chloramphenicol	7 days
Oftan C-C	Chloramphenicol, hydrocortisone	7 days
Oftan Chlora	Chloramphenicol	7 days
Oftan Dexta	Dexamethasone	7 days
Oftan Dexta-Chlora	Dexamethasone, chloramphenicol	7 days
Oftan Kloramfenikol	Chloramphenicol	7 days
Optimmune Vet	Cyclosporine	28 days

#### 2. Ear medication

Aurizon	Marbofloxacin, clotrimazole, dexamethasone	14 days
Canaural Vet	Diethanolamine fusidate, framycetin sulphate, nystatin, prednisolone	14 days
Canofite Vet	Miconazole nitrate, prednisolone acetate, polymyxin B sulphate	14 days
Easotic	Hydrocortisone aceponate, miconazole nitrate, gentamicin sulphate	14 days
Neptra	Florfenicol, terbinafine, mometasone	14 days
Osumnia	Terbinafine, florfenicol, betamethasone acetate	14 days
Otita Para Vet	Benzocaine, hydrocortisone acetate, crotamiton	14 days
Otomax Vet	Gentamicin sulphate, betamethasone valerate, clotrimazole	14 days
Recicort Vet	Triamcinolone acetonide, salicylic acid	14 days
Saniotic Vet	Miconazole nitrate, prednisolone acetate, polymyxin B sulphate	14 days

### ANTIPARASITIC MEDICATION

#### Treatment of endoparasites

Axilur	Fenbendazole	No withdrawal period
Canex Vet	Pyrantel embonate	No withdrawal period



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BRAND NAME	ACTIVE INGREDIENT / PURPOSE OF USE	WITHDRAWAL PERIOD
Cazitel	Pyrantel embonate	No withdrawal period
Cazitel Plus	Praziquantel, pyrantel embonate, febantel	No withdrawal period
Cazitel tablet for large dogs	Praziquantel, pyrantel, febantel	No withdrawal period
Dolpac Vet	Oxantel, pyrantel, praziquantel	No withdrawal period
Dronbits	Praziquantel, pyrantel embonate, febantel	No withdrawal period
Droncit Vet	Praziquantel	No withdrawal period
Flubenol Vet	Flubendazole	No withdrawal period
Milbemax Vet	Milbemycinoxime, praziquantel	No withdrawal period
Milpro Vet	Milbemycinoxime, praziquantel	No withdrawal period
Nemavet Vet	Fenbendazole	No withdrawal period
Prazitel Plus	Praziquantel, pyrantel embonate, febantel	No withdrawal period
Profender	Praziquantel	No withdrawal period
Veloxa Vet	Praziquantel, pyrantel embonate, febantel	No withdrawal period
Welpan Vet	Febantel, pyrantel	No withdrawal period
Ziqamil Vet	Milbemycinoxime, praziquantel	No withdrawal period

### Treatment of ectoparasites

Bayvantic Vet	Imidacloprid	No withdrawal period
Bravecto	Fluralaner	No withdrawal period
Credelio	Lotilaner	No withdrawal period
Effiro	Fipronil	No withdrawal period
Exproline Vet	Fipronil	No withdrawal period
Exspot Vet	Permethrin	No withdrawal period
Frontect	Fipronil, permethrin	No withdrawal period
Frontline Comp	Fipronil, S-methoprene	No withdrawal period
Frontline Vet	Fipronil	No withdrawal period
Nexgard	Afoxolaner	No withdrawal period
Scalibor Vet	Deltamethrin	No withdrawal period
Seresto Vet	Imidacloprid, flumethrin	No withdrawal period
Simparica Vet	Sarolaner	No withdrawal period
Vectra Vet	Dinotefuran, pyriproxyfen, permethrin	No withdrawal period

### Treatment of endoparasites and ectoparasites

Advocate	Imidacloprid, moxidectin	No withdrawal period
Broadline	Fipronil, S-methoprene, eprinomectin, praziquantel	No withdrawal period
Interceptor Vet	Milbemycin oxime	No withdrawal period
Nexgard Spectra	Afoxolaner, milbemycin oxime	No withdrawal period
Stronghold	Selamectin	No withdrawal period

### VACCINES

As regards vaccinations, please see the Finnish Kennel Club's Vaccination Regulations.

### PREPARATIONS REGISTERED FOR HUMAN USE

All medications (also those registered for human use) are *subject to a withdrawal period of at least 7 days*.

### AMENDMENTS TO MEDICATION GUIDELINES

Medication Guidelines are updated when necessary.