



*Greyhound*  
**RACING SA**

# **TREATMENT RECORD BOOK**

**(Amended – 29.04.2024)**



This treatment Record Book belongs to \_\_\_\_\_(Trainer) of  
\_\_\_\_\_(Kennel address)

The aim of this treatment book is for registered persons to meet the requirements of  
GAR84A - Treatment records must be kept.

While the relevant Rules are reproduced in this document and are correct at the time of  
printing, participants should ensure they are aware of all Greyhound Racing South  
Australia Rules including any updates which are available online at [www.grsa.com.au](http://www.grsa.com.au)

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# Frequently Asked Questions

**Q: Why is GRSA making us do this?**

A: This is a national Rule that is important to ensure the integrity of racing and welfare of greyhounds.

**Q: Do I have to use this GRSA treatment record book?**

A: No - provided you record the relevant requirements listed in GAR 84A treatment records to be kept. Trainers can alternatively use a digital computer file (Microsoft Excel), a diary, or an exercise book.

**Q: We share kennels – can we share a treatment record book?**

A: No - each trainer must keep their own records for their greyhounds.

**Q: Do I have to keep records for pups and retired greyhounds (including brood bitches & stud dogs)?**

A: Yes – the person in charge of the greyhound, whether that be a pup or retired greyhound must record any treatments administered  
*(Amended 29/04/2024)*

**Q: How long do I need to keep records for?**

A: The person in charge of the greyhound must keep the records for a minimum of two years, starting from when the greyhound enters their care.

**Q: Do I need to record every day I give my bitches the pill?**

A: No - For ongoing medication like the pill record it in the ongoing treatment record table once.

**Q: Do I need to record every day I give my greyhounds antibiotics?**

A: No – In the treatment record table record the details and write the start and end date.

**Q: I gave all my greyhounds flea and worm treatment. Do I have to individually write their names?**

A: No – Write “all greyhounds” in kennels wormed or given flea treatment.

**Q: Do I need to record vitamins I give my greyhounds?**

A: No – only vaccinations, antiparasitic (flea/worm) and medical treatments need to be recorded. However, if you wish to record them you can, particularly if they have trace elements such as cobalt and arsenic.

# GAR 9 Definitions

**"prohibited substance"** means a substance defined by the following criteria or which falls within any of the groups of substances declared herein unless it is an exempted substance.

- (a) *Substances capable at any time of causing either directly or indirectly an action or effect, or both an action and effect, within one or more of the following mammalian body systems:*
  - i. *the nervous system*
  - ii. *the cardiovascular system*
  - iii. *the respiratory system*
  - iv. *the digestive system*
  - v. *the musculo-skeletal system*
  - vi. *the endocrine system*
  - vii. *the urinary system*
  - viii. *the reproductive system*
  - ix. *the blood system*
  - x. *the immune system*
  
- (b) *Substances falling within, but not limited to, the following categories:*
  - i. *acidifying agents*
  - ii. *adrenergic blocking agents*
  - iii. *adrenergic stimulants*
  - iv. *agents affecting calcium and bone metabolism*
  - v. *agents that directly or indirectly affect or manipulate gene expression*
  - vi. *alcohols*
  - vii. *alkalinising agents*
  - viii. *anabolic agents*
  - ix. *anaesthetic agents*
  - x. *analgesics*
  - xi. *antiangina agents*
  - xii. *antianxiety agents*
  - xiii. *antiarrhythmic agents*
  - xiv. *anticholinergic agents*
  - xv. *anticoagulants*
  - xvi. *anticonvulsants*

- xvii. *antidepressants*
- xviii. *antiemetics*
- xix. *antifibrinolytic agents*
- xx. *antihistamines*
- xxi. *antihypertensive agents*
- xxii. *anti-inflammatory agents*
- xxiii. *antinauseants*
- xxiv. *antineoplastic agents*
- xxv. *antipsychotic agents*
- xxvi. *antipyretics*
- xxvii. *antirheumatoid agents*
- xxviii. *antispasmodic agents*
- xxix. *antithrombotic agents*
- xxx. *antitussive agents*
- xxxi. *blood coagulants*
- xxxii. *bronchodilators*
- xxxiii. *bronchospasm relaxants*
- xxxiv. *buffering agents*
- xxxv. *central nervous system stimulants*
- xxxvi. *cholinergic agents*
- xxxvii. *corticosteroids*
- xxxviii. *depressants*
- xxxix. *diuretics*
  - xl. *erectile dysfunction agents*
  - xli. *fibrinolytic agents*
  - xlii. *haematopoietic agents*
  - xliii. *haemostatic agents*
  - xliv. *hormones (including trophic hormones) and their synthetic counterparts*
  - xlv. *hypnotics*
  - xlvi. *hypoglycaemic agents*
  - xlvii. *hypolipidaemic agents*
  - xlviii. *immunomodifiers*
  - xlix. *masking agents*
    - l. *muscle relaxants*
    - li. *narcotic analgesics*
    - lii. *neuromuscular agents*
    - liii. *oxygen carriers*

- liv. *plasma volume expanders*
- lv. *respiratory stimulants*
- lvi. *sedatives*
- lvii. *stimulants*
- lviii. *sympathomimetic amines*
- lix. *tranquillisers*
- lx. *vasodilators*
- lxi. *vasopressor agents*
- lxii. *vitamins administered by injection*

- (c) *any substance administered to disguise or make undetectable, or attempt to disguise or make undetectable, the administration of any of the substance(s) referred to in paragraph (a) or (b);*
- (d) *any substance(s) specified in Schedules 1 to 9 inclusive of the Standard for the Uniform Scheduling of Medicines and Poisons (Commonwealth) as amended from time to time;*
- (e) *unusual or abnormal amounts of an endogenous, environmental, dietary, or otherwise naturally present, substance;*
- (f) *a metabolite, isomer or artefact of any of the substance(s) referred to in paragraphs (a), (b), (c) or (d) irrespective of whether or not such metabolite, isomer or artefact has any pharmacological effect;*

(added – 01.04.18)

**"Exempted substance"** includes the following substance(s) that are exempted from being prohibited substances:

1. *Ethyloestrenol or noretheisterone* when administered orally to *a female greyhound* and where it has been prescribed by a veterinary surgeon for the sole purpose of regulating or preventing oestrus in that *female greyhound*.
2. Antimicrobials (antibiotics) and other anti-infective agents with the exception of procaine penicillin
3. Antiparasitics approved and registered for the use on canines, with the exception of Levamisole and its metabolites when detected in a sample taken from a greyhound.
4. Vaccines against infectious agents

(added – 01.01.09)  
(amended – 01.04.18)

# GAR 139 Out of Competition Testing

- (1) In addition to testing pursuant to rules 136(1) and 154 of these Rules, the Stewards or an officer of the Controlling Body may carry out, or cause to be carried out, tests they think fit in relation to a greyhound at any time for the purposes of this rule.
- (2) *The following prohibited substances, or any metabolite, isomer or artefact of any of them are deemed to be permanently banned prohibited substances:*
  - a) *any substance capable of disguising or making undetectable, or being used in an attempt to disguise or make undetectable, the administration or presence of any permanently banned prohibited substance.*
  - b) *erythropoiesis-stimulating agents, including but not limited to erythropoietin (EPO), epoetin alfa, epoetin beta, epoetin delta, epoetin omega, novel erythropoiesis stimulating protein (NESP; darbepoietin alfa), and methoxy polyethylene glycolepoetin beta (Mircera) and other continuous erythropoietin receptor activators.*
  - c) *gonadotropins, including luteinising hormone (LH), follicle stimulating hormone (FSH), human chorionic gonadotropin (hCG) and equine chorionic gonadotropin (eCG); pregnant mare serum gonadotropin (PMSG).*
  - d) *Gonadotropin releasing hormone (GnRH) including synthetic analogues, modulators or agonists (including but not limited to gonadorelin, buserelin, deslorelin, goserelin, leuprorelin, narfarelin and triptorelin).*
  - e) *corticotropins, including adrenocorticotrophic hormone (ACTH) and tetracosactrin (tetracosactide).*
  - f) *substances listed in Schedule 8 and Schedule 9 of the Standard for the Uniform Scheduling of Medicines and Poisons contained in the Australian Poisons Standard (Cth) as amended from time to time. Notwithstanding that, the substances buprenorphine, butorphanol, fentanyl, hydromorphone, ketamine, methadone, 66 morphine, oxymorphone, pethidine, and their metabolites, isomers and artefacts, are excepted from the provisions of subrule (1)(f) of this rule when administered in accordance with applicable Commonwealth, state and territory legislation by a veterinarian for pain relief, sedation or anaesthesia (but would be a prohibited substance).*
  - g) *diacetylmorphine (heroin), benzoylmethylecgonine (cocaine), cannabinoids and lysergic acid diethylamide (LSD), gammahydroxybutyric acid (GHB) and its salts and amphetamines including amphetamine, methylamphetamine and methylenedioxymethamphetamine (MDMA).*
  - h) *insulins and insulin-like growth factor-1.*
  - i) *growth hormones and their releasing factors.*
  - j) *selective receptor modulators including but not limited to selective androgen receptor modulators (SARMS), selective estrogen receptor modulators (SERMS), selective opiate receptor modulars (SORMS) and selective glucocorticoid receptor agonists.*
  - k) *peroxisome proliferator activated receptor  $\delta$  (PPAR $\delta$ ) agonists, including but not limited to GW 1516.*
  - l) *AMPK activators, including but not limited to AICAR (5-amino-1- $\beta$  Dribofuranosylimidazole-4-carboxamide).*
  - m) *other agents that directly or indirectly affect or manipulate gene expression.*



- n) *hypoxia inducible factor (HIF)-1 stabilisers, including but not limited to cobalt and GF4592, and hypoxia inducible factor (HIF) activators including but not limited to argon and xenon.*
- o) *agents modifying myostatin function, including but not limited to myostatin inhibitors.*
- p) *oxygen carriers including but not limited to perfluorochemicals, efaproxiral and modified haemoglobin products.*
- q) *thymosin beta.*
- r) *venoms of any species or derivatives of them.*
- s) *synthetic proteins and peptides and synthetic analogues of endogenous proteins and peptides not registered for medical or veterinary use in Australia or New Zealand.*
- t) *anabolic androgenic steroids excluding those that are defined as an exempted substance pursuant to the Rules.*
- u) *non-erythropoietic EPO receptor agonists.*
- v) *allosteric effectors of haemoglobin, including but not limited to ITPP (myo-inositol trispyrophosphate).*
- w) *haemotopoietic growth factors, including but not limited to filgrastim.*
- x) *hydrocortisone (excluding registered topical preparations when administered topically).*

(amended – 24.04.24)

- (3) When a sample taken from a greyhound being trained by a trainer or in the care of a registered person has been established to contain a permanently banned prohibited substance:
  - (a) the trainer and any other person who was in charge of the relevant greyhound at the relevant time shall be guilty of an offence;
  - (b) the greyhound shall be disqualified from any Event or any benefit derived from a trial or test for which it was nominated at the time the sample was taken;
  - (c) in addition to subrule (3)(b) of this rule, the greyhound may be disqualified from any Event in which it has competed subsequent to the taking of such sample where, the permanently banned prohibited substance was likely to have had any direct and/or indirect effect on the greyhound at the time of the Event.
- (4) If upon analysis a sample has detected in it a permanently banned prohibited substance or a sample is unable to be taken when required by a Controlling Body or the Stewards due to the actions or inactions of a person responsible for the greyhound, then:
  - (a) the greyhound must be scratched from any Event which it is nominated for or engaged to compete in; and
  - (b) without limiting the application of rule 169(5), the greyhound is ineligible to be nominated for any further Event until a sample is taken that does not breach this rule.
- (5) A Controlling Body may at any time determine any addition, subtraction or amendment to the list of permanently banned prohibited substances identified in subrule (1) of this rule, and must publish any changes. (amended – 29.04.24)

- (6) If any permanently banned prohibited substance is found at any premises used in relation to greyhound racing, any registered person who owns, trains or races or is in charge of a greyhound or greyhounds at those premises is deemed to have the substance or preparation in their possession. (amended – 29.04.24)
- (7) An offence is committed if a person is deemed to be in possession of a relevant substance or preparation pursuant to subrule (6). (amended – 29.04.24)

## GAR 141 Greyhound to be free of prohibited substances

- (1) The owner, trainer or other person in charge of a greyhound:
- (a) nominated to compete in an Event;
  - (b) presented for a satisfactory trial or such other trial as provided for by the Rules; or
  - (c) presented for any test or examination for the purpose of a stand-down period being varied or revoked,
- must present the greyhound free of any prohibited substance.
- (2) It will not be a breach of subrule (1) of this rule if there is established in a sample a prohibited substance at or below a level stated in rule 140.
- (3) The owner, trainer or person in charge of a greyhound presented contrary to subrule (1) of this rule shall be guilty of an offence.
- (4) A greyhound presented for an Event in circumstances where subrule (1) of this rule has been breached must be disqualified from the relevant Event and from receiving any benefit derived from the relevant trial, test or examination.
- (5) Where an Event is being or has been conducted as a Series, if upon a single analysis a prohibited substance is detected in a sample taken from a greyhound:
- (a) the greyhound must be disqualified from the Event at which the sample was taken and will not be eligible to compete in any further Event in the Series; and
  - (b) if the greyhound has competed in any further Event of the Series the greyhound must be disqualified retrospectively from the Event. (amended – 29.04.24)
- (140) In addition to the exempted substances, a substance is not a prohibited substance for certain offences identified in these Rules if detected at or below the following thresholds in a sample of the specified sample type:
- (a) testosterone as evidenced by the presence of  $5\beta$ -androstane- $3\alpha$ ,  $17\beta$ -diol at or below a concentration of 10 nanograms per

- millilitre in a sample of urine taken from a female greyhound;
  - (b) testosterone as evidenced by the presence of 5 $\beta$ -androstane-3 $\alpha$ , 17 $\beta$ -diol at or below a concentration of 100 nanograms per millilitre in a sample of urine taken from a male greyhound;
  - (c) ethanol as evidenced by the presence of ethyl glucuronide and ethyl sulphate at or below a concentration of 20 micrograms per millilitre in a sample of urine taken from a greyhound;
  - (d) hydrocortisone (cortisol) at or below a mass concentration of 1000 nanograms per millilitre in a sample of urine taken from a greyhound;
  - (e) 3-methoxytyramine at or below a mass concentration of 1600 nanograms per millilitre in a sample of urine taken from a greyhound;
  - (f) cobalt at or below a mass concentration of 100 nanograms per millilitre in a sample of urine taken from a greyhound; and
  - (g) arsenic at or below a mass concentration of 800 nanograms per millilitre in a sample of urine taken from a greyhound
- (amended – 29.04.24)

## GAR 148 Possession of prohibited substance

- (1) A person must not, without the express permission of the Stewards, possess any prohibited substance, exempted substance or other substance (including any other medication, medicine, injectable substance, supplement, herbal product or therapeutic good) that:
- (a) is not registered by the Australian Pesticides and Veterinary Medicines Authority (APVMA);
  - (b) is not registered with the APVMA except where the APVMA has granted a permit to use the substance on canines;
  - (c) is not listed or registered on the Australian Register of Therapeutic Goods; or
  - (d) is a compounded substance except where:
    - i. the compounded substance has been prescribed by a veterinarian in accordance with the relevant legislation and guidelines to a particular greyhound under their care after taking all reasonable steps to ensure a therapeutic need existed for that substance;
    - ii. the substance has been compounded in accordance with the relevant state, territory and/or Commonwealth legislation by a:
      - A. veterinarian;
      - B. pharmacist registered in Australia in accordance with a prescription from a veterinarian;
    - iii. there is no alternative product registered in Australia which is available to treat the specific condition for which the compounded substance has been prescribed;
    - iv. the compounded substance has been labelled to show all ingredients; and
    - v. all active ingredients are:
      - A. registered by the APVMA;

B. if not registered with the APVMA, the subject of a permit issued by the APVMA to permit the use of the substance on canines; or

C. listed or registered on the Australian Register of Therapeutic Goods.

- (2) A person must not provide, possess, acquire, attempt to acquire, administer, attempt to administer or allow to be administered to a greyhound, any prohibited substance, exempted substance or other substance (including any other medication, medicine, injectable substance, supplement, herbal product or therapeutic good), that is not labelled, prescribed, dispensed and obtained in accordance with relevant Commonwealth, state and territory legislation (amended – 29.04.24)
- 2) Without limiting any other rule, the Stewards or an officer of a Controlling Body may take possession of any substance or preparation mentioned in subrules (1) and (2) so as to test and/or destroy it, and may use it as evidence in any relevant investigations, inquiries or proceedings.
- 3) A person (other than a veterinarian) must not administer or allow to be administered, any Schedule 4 substance listed in the Standard for the Uniform Scheduling of Medicines and Poisons contained in the Australian Poisons Standard (Cth) as amended from time to time, unless that substance is administered as it was intended to be when it was prescribed by a veterinarian who prescribed that substance in compliance with relevant Commonwealth, state and/or territory legislation for the treatment of those greyhounds under their care after taking all reasonable steps to ensure a therapeutic need exists for that substance.

## GAR 151 Treatment records to be kept

- (1) *The person in charge of a greyhound must keep and retain written records detailing all vaccinations, antiparasitics and treatments administered to the greyhound:*
- (a) from the time the greyhound enters their care until the greyhound leaves their care; and*
  - (b) for a minimum of two years.*
- (2) *If requested by a Controlling Body, a Steward, or an authorised person, the record/s of treatment referred to in subrule (1) of this rule must be produced for inspection.*
- (3) *Each record of treatment kept in accordance with this rule must be made by midnight on the day on which the treatment was given, and, as a minimum requirement, include the following information:*
- (a) the name of the greyhound;*

- (b) the date and time of administration of the treatment;*
- (c) the name of the treatment (brand name or active constituent);*
- (d) the route of administration;*
- (e) the amount given; and*
- (f) the name and signature of the person or persons administering and/or authorising the treatment)*

(amended – 29.04.24)

- (4)** *An offence is committed if any person in charge of a greyhound at the relevant time fails to comply with any of subrules (1) to (3) of this rule.*
- (5)** *A person who commits an offence under subrule (4) of this rule may be penalised.*
- (6)** *For the purposes of this rule “treatment” includes:*
  - (a) all Controlled Drugs (Schedule 8);*
  - (b) all Prescription Animal Remedies and Prescription Only Medicines (Schedule 4);*
  - (c) any injectable substance not already specified in this rule, notwithstanding the route of administration;*
  - (d) all Pharmacist Only (Schedule 3) and Pharmacy Only (Schedule 2) medicines; and*
  - (e) all veterinary and other medicines containing other scheduled or unscheduled prohibited substances.*

(amended – 29.04.24)

# Common acronyms

## Route of administration

- **SC** – subcutaneous (under the skin)
- **IM** – intramuscular (into the muscle)
- **IV** – intravenous (into the vein)
- **PO** – per os (by mouth or orally)
- **IA** – intra-articular (into the joint)
- **TOP** – topical (on the surface e.g. skin, eye)

## Treatment frequency

- **SID** – once per day
- **BID** – twice per day
- **TID** – three times per day
- **QID** – four times per day
- **EOD** – every other day

## Medication strength

- **mg** – milligrams
- **mL** – millilitres
- **µg** – micrograms

## Medication form

- **tab** – tablet
- **inj** – injection

## Vaccination type

- **C3** – canine parvovirus, distemper and hepatitis
- **C4** – Diseases covered in C3 + canine parainfluenza (kennel cough)
- **C5** – Diseases covered in C4 + bordetella bronchiseptica (kennel cough)

## Ongoing Treatment Record

Race name & Ear brand	First date of treatment	Treatment administered	Route of administration	Amount given	Name and signature person administering	Name of person authorising
<b>EXAMPLE: Females on pill</b>						
<b>e.g. All bitches</b>	<b>21/02/2018</b>	<b>Orabolin</b>	<b>PO</b>	<b>1-tab SID</b>	<b>Trainer name &amp; signature</b>	<b>Dr. John Dolittle</b>
<b>EXAMPLE: course of antibiotics</b>						
<b>e.g. Shakey Jakey</b>	<b>Start date: 21/02/2018 End date: 25/02/2018</b>	<b>Amoxycillin</b>	<b>PO</b>	<b>1-tab SID</b>	<b>Trainer name &amp; signature</b>	<b>Dr. John Dolittle</b>







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<i>EXAMPLE: all greyhounds wormed</i>						
<b>e.g. All greyhounds in kennels</b>	<b>05/03/2018</b>	<b>Aushound all wormer</b>	<b>PO</b>	<b>1-tab</b>	<b>Trainer name &amp; signature</b>	<b>Dr. John Dolittle</b>
<i>EXAMPLE: all greyhounds flea treated</i>						
<b>e.g. All greyhounds in kennels</b>	<b>25/03/2018</b>	<b>Comfortis</b>	<b>PO</b>	<b>1-tab</b>	<b>Trainer name &amp; signature</b>	<b>Dr. John Dolittle</b>









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Race name & Ear brand	First date of treatment	Treatment administered	Route of administration	Amount given	Name and signature person administering	Name of person authorising

## Vaccination Record

Race name / Ear brand / Litter	Date of Vaccination	Vaccine Type	Next Dose Due	Batch Number / Expiry	Veterinarian	Name of person authorising
e.g. Shakey Jakey	13/04/2018	C5	13/04/2019	093268 exp 13/05/16	Dr. John Dolittle	
e.g. Worm burner x Abacus Magic litter	13/04/2018	C5	13/04/2019	093268 exp 13/05/16	Dr. John Dolittle	

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