



Australian Government

RGRPSG401 Relate anatomical and physiological features to the care and treatment of greyhounds

Release: 1

RGRPSG401 Relate anatomical and physiological features to the care and treatment of greyhounds

Modification History

Release	Comments
Release 1	This version released with RGR Racing and Breeding Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to identify basic anatomy and physiology of greyhounds, relate anatomy and body systems to the performance of racing greyhounds and follow illness and injury management plans provided by veterinarians for greyhounds, including the practical care and management of racing greyhounds.

The unit applies to trainers and others in the greyhound racing industry responsible for relating anatomical and physiological features to the care and treatment of greyhounds.

Licensing, legislative, regulatory or certification requirements apply to this unit. Users are advised to check with the relevant Principal Racing Authority for current licence or registration requirements.

Pre-requisite Unit

Nil

Unit Sector

Performance services greyhounds (PSG)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Relate anatomy and body systems to performance of racing greyhounds	1.1 Identify key anatomical features and functions of the greyhound musculoskeletal system 1.2 Identify common illnesses, injuries and conditions of other body systems in racing greyhounds

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Identify the impact of illness, injury and conditions on performance of racing greyhounds
2. Follow illness, injury and condition health management plans	2.1 Implement health management plan in response to illness, injury or conditions in greyhounds, providing care and treatment according to directions 2.2 Apply safe handling and work practices when caring for and treating greyhounds 2.3 Recognise the impact of medications and therapies on body systems and healing processes relating to greyhound illness, injury or condition 2.4 Administer or supervise the correct administration of non-prescription and prescribed medication according to directions on medication labels and/or instructions provided by veterinarian 2.5 Adhere to the rules of racing and animal welfare requirements in the correct use of therapies and medications, including prohibited substances

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	- Critically analyse complex documentation from a variety of sources and consolidate information relating to greyhound body systems to determine health care requirements - Interpret documentation, including relevant rules of racing, material safety data sheets and medication labels
Oral communication	Participate in verbal exchanges with kennel staff, greyhound health specialists and others using questioning and active listening techniques to gather and relay information related to the care and treatment of greyhounds
Navigate the world of work	Take responsibility for adhering to safe work practices, animal welfare principles and the relevant rules of racing relating to the care of greyhounds

Skill	Description
Get the work done	Analyse complex anatomical and physiological relationships in greyhound body systems to understand the nature of injury or health problems and implement treatments

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RGRPSG401 Relate anatomical and physiological features to the care and treatment of greyhounds	RGRPSG401A Relate anatomical and physiological features to the care and treatment of greyhounds	Updated to meet Standards for Training Packages. Changes to elements and performance criteria for clarity.	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c4b8489-f7e1-463b-81c8-6ecce6c192a0>

Assessment Requirements for RGRPSG401 Relate anatomical and physiological features to the care and treatment of greyhounds

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Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit. There must be evidence that the individual has related anatomical and physiological features to the care and treatment of at least two different greyhounds, including for each:

- identified common illnesses, injuries and/or conditions and related them to the relevant anatomical feature and body system
- identified and correctly used appropriate therapy or medication according to the health management plan
- provided care according to the rules of racing, advice provided by veterinarians, safe handling practices and animal welfare requirements.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- ethical conduct standards of relevant controlling body or Principal Racing Authority
- communication procedures within kennel and wider racing industry
- industry terminology related to caring for and treating racing greyhounds
- common greyhound behaviour and temperament
- basic features and functions of greyhound body systems, including the musculoskeletal system
- common injuries associated with racing greyhounds, including:
 - tearing or straining of muscles (gracilis, long head of triceps and tensor fascia latae mm.)
 - tarsal or carpal sprains
 - fractures of bones (central tarsal, accessory carpal, metacarpals)
 - injuries of the phalanges and webbing

- healing processes that relate to successful return to normal function, including appropriate incapacitation periods to provide adequate rest and recovery
- when to consult and refer to a veterinarian
- types of prescribed medications
- types of therapies
- impact of medications or therapies
- permanently banned treatments and substances
- concept of drug-free racing and knowing withholding times of certain medications
- prohibited substances and prohibited substance rules
- racing industry animal welfare requirements
- racing industry safety requirements, including safe operating procedures
- relevant rules of racing
- restraining techniques for greyhounds.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - safe handling areas, such as commercial kennels, and training and racetracks
- resources, equipment and materials:
 - a variety of greyhounds
 - materials and equipment relevant to assessing individual's ability to relate anatomical and physiological features to the care and treatment of greyhounds
- specifications:
 - work instructions and related documentation.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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