

LANRVN27

Assist in administering and maintaining anaesthetics to animals



Overview

This standard is about assisting in the administering of anaesthetics to animals. It also covers the maintaining and monitoring of anaesthesia under supervision during veterinary procedures.

This standard is suitable for registered veterinary nurses.

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Performance criteria

- You must be able to:*
- P1 confirm the requirements for anaesthetising the animal with the qualified veterinary staff
 - P2 assist with, and undertake, anaesthetic procedures correctly according to the requirements of the qualified veterinary staff and the animal's condition
 - P3 undertake the intubation of animals
 - P4 maintain anaesthesia under supervision at the correct stages of the veterinary procedure
 - P5 comply with requests for assistance from the qualified veterinary staff and other colleagues promptly and effectively
 - P6 use anaesthetic equipment, materials and gases according to the requirements of the veterinary surgeon
 - P7 monitor the animal carefully and bring any indication of problems to the attention of the veterinary surgeon
 - P8 keep records on the use of anaesthetic procedures accurate and accessible to authorised people
 - P9 reduce and stop the anaesthetic procedure at the correct stages of the surgical procedure
 - P10 disconnect the animal carefully from anaesthetic equipment, materials and gases
 - P11 assess the potential risks to health and safety in this area of work
 - P12 comply with animal health and welfare legislation and codes of practice
 - P13 select and implement appropriate infection control procedures
 - P14 maintain your own professional conduct

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Knowledge and understanding

You need to know and understand:

- K1 why it is important to confirm that the correct anaesthetic procedures are being applied
- K2 how to assist with anaesthetic procedures to achieve different requirements
- K3 the stages for the administration of anaesthesia
- K4 the physiological responses of animals to anaesthesia
- K5 the type of assistance required by veterinary surgeons and why it is important to respond to requests promptly and effectively
- K6 the type of monitoring information required by veterinary surgeons and why it is important to provide it promptly and effectively, including:
 - K6.1. observations
 - K6.2. measurements of vital signs
 - K6.3. information from monitoring equipment
- K7 the type of anaesthetic equipment, materials and gases requested by veterinary surgeons at different stages
- K8 how to monitor animals during the anaesthesia and the indications of problems
- K9 why it is important to accurately record anaesthetic procedures and who should have access to them
- K10 why it is important that anaesthesia is reduced and stopped at the correct stages of the surgical procedures and what these stages are
- K11 the correct procedures for disconnecting animals from anaesthetic equipment, materials and gases
- K12 the principles of Intermittent Positive Pressure Ventilation (IPPV) and the equipment used
- K13 the contents and function of the anaesthetic emergency box
- K14 the principles and key points of relevant health and safety regulations and guidelines
- K15 appropriate infection control measures
- K16 your professional responsibilities as a registered veterinary nurse
- K17 your responsibilities for the health and welfare of animals under current legislation and codes of practice

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