

LANRVN25

Assist the veterinary surgeon by preparing anaesthetic equipment and materials



Overview

This standard is about assisting the veterinary surgeon by preparing the materials and anaesthetic equipment that will be needed for procedures.

This standard is suitable for registered veterinary nurses.

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Performance criteria

- You must be able to:*
- P1 confirm the animal's condition and the anaesthetic procedure to be administered against available information
 - P2 obtain guidance from the qualified veterinary staff on the most suitable anaesthetic equipment, materials and gases
 - P3 prepare anaesthetic equipment, materials and gases according to the anaesthetic and veterinary procedures required
 - P4 undertake anaesthetic calculations and confirm your results with the veterinary surgeon
 - P5 position anaesthetic equipment, materials and gases in the correct location to support the procedure
 - P6 comply with regulations and guidelines relating to the use and disposal of anaesthetic equipment, materials and gases at all times
 - P7 maintain anaesthetic equipment and materials according to specified schedules and procedures
 - P8 select the appropriate anaesthetic circuit and calculate flow rate
 - P9 assess the potential risks to health and safety in this area of work
 - P10 comply with animal health and welfare legislation and codes of practice
 - P11 select and implement appropriate infection control procedures
 - P12 maintain your own professional conduct

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Knowledge and understanding

You need to know and understand:

- K1 the information required to identify the condition of the animal and the anaesthetic procedures to be used
- K2 the equipment, materials and anaesthetic agents used for anaesthetic procedures and why you must obtain guidance from veterinary surgeons
- K3 how to prepare anaesthetic equipment, materials and gases, including:
 - K3.1. anaesthetic delivery machines
 - K3.2. breathing circuits
 - K3.3. pollution control systems
 - K3.4. endotracheal tubes
 - K3.5. intravenous catheters
 - K3.6. monitoring systems
 - K3.7. anaesthetic emergency box
 - K3.8. anaesthetic drugs
 - K3.9. anaesthetic gases
 - K3.10. sterile supplies
 - K3.11. consumables
 - K3.12. intubation aids, including a laryngoscope
- K4 where anaesthetic equipment, materials and gases should be positioned for anaesthetic and veterinary procedures
- K5 the relevant regulations and guidelines relating to the use of anaesthetic equipment, materials and gases
- K6 how to dispose of surplus and waste materials and gases and maintain scavenging systems
- K7 common faults that occur in anaesthetic equipment and materials affecting functions, reliability, safety and effectiveness and the correct actions to take
- K8 maintenance schedules for equipment and who should maintain them
- K9 the principles and key points of relevant health and safety regulations and guidelines
- K10 appropriate infection control measures
- K11 your professional responsibilities as a registered veterinary nurse
- K12 your responsibilities for the health and welfare of animals under current legislation and codes of practice

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