
Overview

This standard covers recovering animals from anaesthesia following an anaesthetic procedure in a Home Office designated establishment.

Recovery includes inhalation techniques, injectable or immersion techniques and use of the appropriate equipment which could include anaesthetic delivery machines, pollution control systems (scavenging) and monitoring systems. You will also be able to monitor the animal for problems throughout its recovery

This standard is for licensed animal technologists in Home Office designated establishments.

It is essential that you work strictly within the limits of both your personal licence and the relevant project licence at all times.

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Recover animals from anaesthesia in a Home Office designated establishment

Performance criteria

- You must be able to:*
- P1 use safe practices and appropriate personal protective equipment when carrying out scientific or technical activities
 - P2 maintain appropriate levels of hygiene and bio-security
 - P3 reduce and stop the anaesthetic at the correct stages
 - P4 disconnect the animal carefully from anaesthetic equipment, materials and gases
 - P5 place the animal in an environment and recovery position suitable for its species and the procedures that have been undertaken
 - P6 monitor and record the animal's recovery carefully and bring indications of problems to the attention of an appropriate person and/or take action
 - P7 recognise signs of pain or distress
 - P8 minimise pain and distress to the animal through the provision of appropriate nursing care and treatment
 - P9 keep records on the use of anaesthetic procedures accurate and accessible to authorised people
 - P10 conduct all activities within the provision of your personal licence or the project licence
 - P11 comply with legislation relating to the care and welfare of animals in a Home Office designated establishment
 - P12 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies

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Knowledge and understanding

You need to know and understand:

- K1 the importance and correct use of appropriate personal protective equipment when carrying out scientific and technical activities
- K2 the importance of maintaining appropriate levels of hygiene and bio-security and how this can be achieved
- K3 the required outcome following the anaesthetic procedure
- K4 the correct stages of reducing and stopping anaesthesia and why it is important these are followed
- K5 the correct procedures for disconnecting animals from anaesthetic equipment, materials and gasses
- K6 the environmental conditions suitable for animals in recovery after anaesthesia
- K7 the recovery positions of different types of animal and procedures
- K8 how to monitor animals, and the specific indications of problems for different types of animal and procedure, including:
 - K8.1 pain
 - K8.2 distress
 - K8.3 vomiting
 - K8.4 gastric reflux
 - K8.5 inability to perform body functions
 - K8.6 haemorrhaging.
- K9 how to recognise and minimise pain and distress to animals during recovery
- K10 why it is important to accurately record anaesthetic procedures and who should have access to them
- K11 the provisions of your personal licence and the provisions of the project licence
- K12 your responsibilities for the care and welfare of animals in a Home Office designated establishment under relevant animal welfare legislation, European directives and UK codes of practice
- K13 your responsibilities under relevant environmental and health and safety legislation, codes of practice and company policies

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Suite Animal Technology

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