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### Overview

This standard covers the administration of anaesthetic interventions, and includes determining the appropriate delivery route and techniques to use. It also covers monitoring and reacting to the individual's response or adverse reactions to the anaesthetic. It does not cover the administration of other pharmaceutical interventions.

Users of this standard will need to ensure that practice reflects up to date information and policies.

# SFHEUSC21

## Administer anaesthetic interventions

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### Performance criteria

*You must be able to:*

- P1 confirm the individual's identity and ensure that they have given their informed consent for the intervention to be delivered
- P2 select, check, prepare and administer the anaesthetic intervention taking into account the individual's medical history and in line with national and local legislation, policy, protocols and guidelines
- P3 ensure that the relevant equipment for the anaesthetic intervention is set up appropriately and is in the correct condition for use
- P4 apply standard precautions for infection control and other relevant health and safety measures, and wear personal protective clothing and additional protective equipment as appropriate
- P5 prepare the individual to receive the anaesthetic intervention, and:
  - P5.1 accurately introduce or position the appropriate airway management systems
  - P5.2 minimise the risk of discomfort and trauma to the individual
- P6 attach and activate the appropriate equipment and commence the anaesthetic intervention:
  - P6.1 using the required dilution and dose in line with national and local legislation, guidelines and protocols
  - P6.2 using the appropriate delivery route and technique
  - P6.3 minimising the risk of discomfort and trauma to the individual
- P7 monitor and record the individual's physiological parameters at specified intervals, taking corrective action to deal with any adverse reactions or deviations from acceptable limits and/or report to the appropriate person
- P8 maintain the administration of anaesthesia to the point where the intervention for which the individual has been anaesthetised has been completed
- P9 respect the privacy, dignity and confidentiality of the individual throughout your interaction with them
- P10 maintain timely, accurate, complete and legible records in accordance with local policies and procedures and work at all times within appropriate patient and information confidentiality guidelines and protocols
- P11 work within your scope of responsibility and accountability, referring to others where appropriate and/or necessary

# SFHEUSC21

## Administer anaesthetic interventions

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### Knowledge and understanding

*You need to know and understand:*

- K1 the European, national and local legislation, guidelines, and protocols that affect your work practice and responsibilities with regard to the administration of anaesthetic interventions
- K2 the health and safety regulations, including COSHH, in the use of equipment and the administration of anaesthetic interventions
- K3 why it is necessary to obtain informed consent prior to working with an individual and the methods used to achieve this where the individual is not able to give their consent directly
- K4 why it is important to get positive confirmation of the individual's identity before starting the preparation and effective methods of obtaining positive identification
- K5 the policies and guidance which clarify your scope of practice and the relationship between yourself and other members of staff in terms of delegation and supervision
- K6 the principles of asepsis in relation to the use of anaesthesia interventions and equipment, the maintenance of the sterile field and the potential consequence of poor practice
- K7 the importance of following standard precautions relevant to the activity to be undertaken
- K8 the potential consequences of poor practice in relation to the application of standard precautions
- K9 the role and responsibilities of yourself and others and the importance of working within your own scope of practice
- K10 the importance of informing the individual in advance about the anaesthetic intervention to be administered
- K11 the importance of considering the individual's level of understanding and ability to communicate when answering their questions about the anaesthetic intervention
- K12 the different methods of communication you may have to use in relation to individuals with communication difficulties or differences
- K13 the importance of checking that the individual has complied with any pre-intervention instructions and possible implications if instructions are not followed
- K14 the appropriate methods, procedures and techniques for the positioning of the individual in preparation for the administration of the anaesthetic
- K15 the procedures, protocols and processes relating to the preparation and use of anaesthetic interventions and related equipment
- K16 the appropriate methods, procedures and techniques for administering anaesthetic interventions, in line with current legislation and guidance in this field of practice
- K17 the importance of monitoring and reacting to any adverse reactions or changes in the individual's physiological parameters as a result of the

# SFHEUSC21

## Administer anaesthetic interventions

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- administration of the anaesthetic intervention
- K18 the processes you would go through in establishing the appropriate anaesthetic, delivery route and technique for the intervention to be undertaken
- K19 how to practise in such a way as to minimise the risk to individuals of harm or error
- K20 the adverse reactions and changes in physiological parameters that might occur during the administration of anaesthesia and the responses that should be made to deal with them
- K21 the principles of local, general and regional anaesthesia
- K22 applied anatomy, general and system specific physiology and pathology in relation to the particular type of anaesthetic intervention being undertaken, in line with current guidance in your field of practice
- K23 the range of medical/physical conditions likely to have an impact on the delivery of the anaesthetic intervention, and how to address their implications
- K24 the types, properties, function, effect and contra-indications of the anaesthetic interventions commonly used in your scope of practice
- K25 the importance of recording information clearly, accurately and in a systematic manner
- K26 the types of information that must be recorded in relation to the administration of anaesthetic interventions
- K27 the importance of recording information as soon after the event as possible
- K28 the types of equipment used in the administration of anaesthetic interventions, how to use them and the implications of faulty equipment or incorrect usage

# SFHEUSC21

## Administer anaesthetic interventions

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### Additional Information

#### External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004): Dimension: HWB7 Interventions and treatments

# SFHEUSC21

## Administer anaesthetic interventions

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<b>Suite</b>	Emergency, Urgent and Scheduled Care
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