

SFHEUSC18

Undertake endotracheal extubation within an EUSC environment



Overview

This standard covers the actions involved in extubating an individual who has been intubated either in an emergency situation, or to support breathing during an invasive intervention. It includes monitoring the individual throughout the procedure and responding promptly and effectively to any contra-indications and complications that may arise. It also involves working in a manner that avoids causing or exacerbating complications or injury to the individual as a result of extubating. This will be performed at the point where the individual's health will not be compromised and they are able to breath independently.

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

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Performance criteria

You must be able to:

- P1 apply standard precautions for infection control and other relevant health and safety measures, and wear personal protective clothing and additional protective equipment as appropriate
- P2 ensure that relevant equipment, tools and resources are available, and in a suitable state for use
- P3 form an accurate assessment of the individual's respiratory function to determine the appropriateness of undertaking extubation
- P4 confirm that the ventilation to the lungs is effective and that there are no contraindications
- P5 position the individual's head appropriately to facilitate extubation, in accordance with good practice, legislation, policies, protocols and guidelines
- P6 undertake the extubation using appropriate techniques, in a manner that is consistent with evidence based practice and national and local legislation, policies, protocols and guidelines
- P7 take maximum care to avoid causing or exacerbating complications or injury to the individual as a result of extubating
- P8 monitor the individual throughout the procedure and respond promptly and effectively to any contra-indications and complications that may arise
- P9 respect the privacy, wishes, dignity and confidentiality of the individual throughout your interaction with them
- P10 maintain timely, accurate, complete and legible records in accordance with legislation, policies, protocols and guidelines 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, in accordance with national and local legislation, policies, protocols and guidelines

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Knowledge and understanding

You need to know and understand:

- K1 the current European, national and local legislation, policies, protocols and guidelines which affect your work practice
- K2 your responsibilities under the current European, national and local legislation, policies, protocols and guidelines with regard to your actions within the EUSC environment
- K3 the legislation and policies which clarify your scope of practice and the relationship between yourself and other members of staff in terms of delegation and supervision
- K4 the principles of asepsis, the maintenance of the sterile field and the potential consequence of poor practice
- K5 the importance of following standard precautions and the protective clothing which may be worn for the individual's and your protection
- K6 the potential consequences of poor practice in relation to the application of standard precautions
- K7 your role and the importance of working within your own scope of practice
- K8 the roles and responsibilities of other team members
- K9 the appropriate methods and techniques for undertaking extubation
- K10 the procedures and protocols for carrying out extubation, including the appropriate corrective actions to be taken
- K11 how to practise in such a way as to minimise complication and risk to individuals
- K12 the types of complications and injuries that might arise as a result of extubation and the responses that should be made to deal with them
- K13 anatomy, general and system specific physiology and pathology and its application to the management of respiration and the requirement for extubation
- K14 the principles of respiratory and circulatory monitoring
- K15 the equipment, tools and resources necessary for endotracheal extubation, how to use them, and the implications of incorrect usage
- K16 the importance of recording information clearly, accurately and in a systematic manner
- K17 the types of information that must be recorded in relation to different activities
- K18 the importance of recording information in a timely manner during or following endotracheal extubation

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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

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