

SFHEUSC40

Repair organs of the body



Overview

This standard covers the surgical repair of damaged, deformed or diseased organs of the body. It includes determining and applying the appropriate technique for repairing organs of the body in a way that recognises and minimises any potential or actual complications, discomfort, pain or trauma for the individual during and after the intervention. The chosen technique must take account of the location of the repair site and the severity of the damage, the potential for healing, any other injuries the individual has, and the age and activity level of the individual.

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 confirm the individuals' identity and ensure that they have given their informed consent for the intervention to be delivered
- P2 apply standard precautions for infection control and other relevant health and safety measures, and wear personal protective clothing and additional protective equipment as appropriate
- P3 ensure that the relevant reparative materials are available, appropriately prepared and readily accessible
- P4 ensure that the appropriate pharmaceutical intervention of the required dilution and dose is given and maintained, in line with national and local legislation, protocols and guidelines
- P5 ensure that the individual is positioned appropriately for the intervention, in a way that optimises their comfort, in line with relevant protocols and guidelines
- P6 gain access to the intervention site in a timely, safe and appropriate manner for the organ(s) being repaired
- P7 determine the appropriate choice and sequencing of actions to take to successfully complete the intervention, taking into account:
 - P7.1 the location of the repair site
 - P7.2 the severity of damage or deformity
 - P7.3 the potential for healing
 - P7.4 other injuries
 - P7.5 age and activity level of the individual
- P8 ensure that appropriate debridement and aspiration is undertaken to maximise visibility around the intervention site, in preparation for the repair of the organ
- P9 ensure that the viability of organs and tissues exposed as a result of the intervention is maintained, in line with good medical practice
- P10 repair the organ accurately using appropriate techniques and reparative materials:
 - P10.1 in a way that will minimise any post intervention discomfort, pain, trauma and immobilisation of the individual
 - P10.2 in a way that recognises the potential for complications and minimises the possibility of these occurring
 - P10.3 in line with good medical practice, protocols and guidelines
- P11 complete the intervention to the point where the site can be safely prepared for closure ensuring that:
 - P11.1 connections between organs/tissues in or surrounding the site are appropriately restored or connected
 - P11.2 the site is correctly prepared for closure in line with good medical practice, and local protocols, in a way that will minimise any post intervention discomfort, pain and trauma to the individual

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- P11.3 sterile post intervention materials can be correctly applied and attached
- P12 respect the privacy, dignity and confidentiality of the individual throughout your interaction with them
- P13 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
- P14 work within your scope of responsibility and accountability, referring to others where appropriate and/or necessary

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Knowledge and understanding

You need to know and understand:

- K1 the current European and national legislation, national guidelines and local policies and protocols which affect your work practice
- K2 your responsibilities under the current European and national legislation, national guidelines and local policies and protocols on your actions within the EUSC environment
- 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 (e.g. because they are comatose or have communication differences)
- K4 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
- K5 legislation, policies, protocols and guidance relating to the moving and positioning of individuals and the impact they have upon your work
- K6 why it is important to get positive confirmation of the individual's identity before commencing the intervention and effective methods of obtaining positive identification
- K7 the principles of asepsis, maintenance of the sterile field and the potential consequence of poor practice
- K8 the importance of following standard precautions relevant to the intervention to be undertaken and the protective clothing which may be worn for the individual's and your protection
- K9 the potential consequences of poor practice in relation to the application of standard precautions
- K10 your role and the importance of working within your own scope of practice
- K11 the roles and responsibilities of other team members
- K12 the importance of keeping the individual informed about what you are doing and the nature of the activity which is about to take place
- K13 the importance of considering the individual's level of understanding in answering questions about the EUSC intervention
- K14 the different methods of communication you may have to use in relation to individuals with communication difficulties or differences
- K15 the importance of checking that the individual has complied with any pre-intervention instructions and possible implications if instructions are not followed
- K16 the procedures, protocols and processes, relating to the use of reparative materials in the repair of organs of the body
- K17 the methods, procedures and techniques for making incisions and dissections, wound closure, wound management
- K18 the appropriate methods, procedures and techniques for repairing

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- organs of the body, in line with current guidance in this field of practice
- K19 the processes you would go through in establishing the appropriate course of action for the intervention to be undertaken
- K20 how to practise in such a way as to minimise complications and risk to individuals
- K21 the types of complications that might arise during the course of the repair of organs and the responses that should be made to deal with them
- K22 fundamental principles for positioning an individual for an intervention with respect to the requirements for:
 - K22.1 adequate protective devices
 - K22.2 anaesthesia access
 - K22.3 body alignment
 - K22.4 circulation
 - K22.5 general safety considerations
 - K22.6 invasive line access
 - K22.7 neurological considerations
 - K22.8 skin integrity
 - K22.9 surgical access
 - K22.10 ventilation
- K23 the principles of local, general and regional anaesthesia and their relevance to repairing organs of the body
- K24 applied anatomy, general and system specific physiology and pathology in relation to the particular type of organ repair being undertaken, in line with current guidance in your field of practice
- K25 the resources necessary for the organ repair being undertaken and how to use them
- K26 the importance of recording information clearly, accurately and in a systematic manner
- K27 the types of information that must be recorded in relation to different activities
- K28 the importance of recording information as soon after the event as possible

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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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