

# SFHEUSC31

## Remove organs and tissue from live individuals



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### Overview

This standard relates to the removal of organs that are damaged or diseased or to be used for grafting/transplant from a live donor. It is vital that appropriate and informed consent is gained from the individual for the organs or tissue to be removed, in line with relevant legislation, policies, protocols and guidelines. The intervention must be completed to the point where the site can be safely prepared for closure.

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 identify whether organs and/or tissues are to be retained for transplant or grafting and ensure that the appropriate arrangements are in place to facilitate this
- P3 apply standard precautions for infection control and other relevant health and safety measures, and wear personal protective clothing and additional protective equipment as appropriate
- P4 confirm with the appropriate members of the team that the individual is fully prepared for the intervention, prior to initiating the removal of organs or tissue
- P5 ensure that the appropriate pharmaceutical intervention of the required dilution and dose is given and maintained, in line with national legislation and local legislation, protocols, policies and guidelines
- P6 ensure that the individual is positioned appropriately for the intervention, in a way that optimises access to the site and their post intervention comfort, in line with relevant protocols and guidelines
- P7 gain access to the site, making appropriate incisions and dissections for the organ or tissue being removed, in line with good medical practice
- P8 ensure that appropriate debridement and aspiration is undertaken to maximise visibility around the intervention site, in preparation for the removal of the organ or tissues
- 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 remove the organ or tissue, selecting the appropriate method in line with good medical practice and local policies and protocols
- P11 ensure that the organ or tissue that has been removed is:
  - P11.1 received, handled or disposed of safely, in line with national guidelines
  - P11.2 placed and packed safely in the appropriate transport medium
  - P11.3 correctly and clearly labelled
  - P11.4 dispatched at the appropriate time and to the correct destination
- P12 complete the intervention to the point where the site can be safely prepared for closure ensuring that:
  - P12.1 connections between organs and/or tissues in and/or surrounding the site are appropriately restored or connected
  - P12.2 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
  - P12.3 sterile post intervention materials can be correctly applied and attached

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- P13 respect the privacy, dignity and confidentiality of the individual throughout your interaction with them
- P14 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
- P15 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, national and local legislation, guidelines, policies and protocols which affect your work practice
- K2 your responsibilities under the current European, national and local legislation, guidelines, 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 and/or difficulties)
- K4 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
- K5 policies 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 starting the preparation and effective methods of obtaining positive identification
- K7 the principles of asepsis, the maintenance of the sterile field and the potential consequence of poor practice
- K8 the importance of following standard precautions relevant to the activity 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 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 retention of organs and tissues for transplantation
- K17 the methods, procedures and techniques for making incisions and dissections, wound closure, wound management
- K18 the appropriate methods, procedures and techniques for organ and/or

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- tissue removal
- K19 the processes you would go through in establishing the appropriate course of action for the intervention to be undertaken
- K20 the types of complications during or as a result of organ/tissue removal and the responses that should be made to deal with them
- K21 how to practise in such a way as to minimise the potential for complications or risk to individuals
- K22 fundamental principles for positioning an individual for an intervention in relation to the particular needs of the recipient of the intervention which take account of the requirements for:
  - K22.1 surgical access
  - K22.2 anaesthesia access
  - K22.3 invasive line access
  - K22.4 ventilation
  - K22.5 body alignment
  - K22.6 circulation
  - K22.7 neurological considerations
  - K22.8 skin integrity
  - K22.9 adequate protective devices
  - K22.10 general safety considerations
- K23 the principles of local, general and regional anaesthesia in relation to the organ/tissue removal being undertaken
- K24 anatomy, general and system specific physiology and pathology as applied to the removal of organs/tissue in line with current guidance in your field of practice
- K25 the resources required during the organ/tissue removal 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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