## Care for organs after their removal from donor



#### **Overview**

This standard ensures that retrieved organs are sent in good condition, are likely to stay in good condition and are sent to the right place. As in all stages of the donation process, it is important for the donor's family to be kept informed.

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 flush the organ with perfusion fluid at removal from the donor to remove all traces of the donor's blood
- P2 inspect the organ for any deterioration in its condition
- P3 pack the organ in sufficient ice to maintain its condition
- P4 attach micro-electrodes to monitor cell tissue and check readouts when available
- P5 seal, tag and label the box according to recognised procedure (e.g. whether left or right kidney)
- P6 ensure destination and handling information is clear and communicated to the courier
- P7 inform UKT and, when appropriate, the receiving transplant team of progress
- P8 release the box for transportation
- P9 use colleagues to check that procedures are followed and the integrity of the organ is preserved
- P10 keep the donor's family informed of progress as soon as possible

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# Knowledge and understanding

You need to know and understand:

- K1 anatomy and physiology of the human body
- K2 guidance on The Microbiological Safety of Organ and Tissues for Transplantation (NHS Executive 2000)
- K3 issues of maintenance of patient confidentiality in the critical care and donation contexts
- K4 local guidelines and protocols in relation to organ and tissue donation
- K5 procedures for the preservation, labelling and security of donated organs (e.g. current standard practices, emerging and experimental practice)
- K6 roles of other members of the multidisciplinary team
- K7 facilities for transporting organs (e.g. by road, air, internationally)
- K8 how to adapt communication styles in ways which are appropriate to different people (e.g. culture, language or special needs)
- K9 how to ask questions, listen carefully and summarise back
- K10 the importance of encouraging individuals to ask questions and how to do so
- K11 the religious beliefs of different cultures
- K12 the effects of different cultures and religions on care management
- K13 how to negotiate effectively with individuals, families and other professionals
- K14 how to explain difficult subjects in an emotional context

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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: HWB8 Biomedical investigation and intervention

## Care for organs after their removal from donor

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