

SFHRenDD11

Call in the retrieval team(s) and schedule procedures



Overview

A vital role in the donation and transplantation processes is that of coordinating the retrieval of donated organs. This involves arranging for one or more retrieval teams to travel to the site where the donor is being treated to operate to retrieve whichever organs are deemed suitable for transplantation. Timing, the quality of information provided and making arrangements for the teams' arrival are key features of this competence.

Users of this competence 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 obtain schedules and destinations for the use for the most time-critical organs by liaising with UKT and directly with transplant units (e.g. heart, liver)
- P2 calculate a schedule for donation that takes into account:
 - P2.1 the condition of the potential donor and whether it is heart beating or controlled non heart beating donation
 - P2.2 the degree of aggression that can be used to preserve the organs
 - P2.3 the completion of serology and typing tests
 - P2.4 the availability of the retrieval team(s)
 - P2.5 the schedules for transportation and use of the most time-critical organs
- P3 call the area/zone retrieval team(s) and brief them on schedules and the potential donor (e.g. donor risk assessment, special circumstances, organs to be donated and transported)
- P4 schedule theatre and arrange anaesthetist, theatre, laboratory and ancillary staff time in a way that is consistent with local practice (e.g. using well-defined local procedure, personal contact and persuasion)
- P5 book services for transporting donated organs
- P6 ensure that each member of the local team you are putting together knows your expectations of them (e.g. anaesthetist, laboratory staff)
- P7 keep the local critical care unit staff informed of progress
- P8 respond to objections to donation from local staff by promoting the right of choice of patients and relatives
- P9 update the donor's family in person, answer questions and respond to anxieties in ways consistent with maintaining consent
- P10 respond according to the stage of grieving the family have reached (e.g. disbelief, anger)

Knowledge and understanding

You need to know and understand:

- K1 anatomy and physiology of the human body
- K2 psychological care skills/loss counselling
- K3 how organs are obtained (e.g. living donation, deceased heart beating and non heart beating donation)
- K4 how organs are selected and matched (living and deceased donors)
- K5 objections to transplantation and how to probe underlying thinking and how to counter it (e.g. in the cases of families and staff)
- K6 legal requirements for transplantation (e.g. Human Organ Transplants Act 1989, The Human Organ Transplants [Unrelated Persons] Regulations, 1989)
- K7 best practice guidelines (e.g. British Transplantation Society)
- K8 the Human Tissue Act 2004 and its definition of consent
- K9 the Human Tissue Act 1961
- K10 the legal frameworks used to protect organ donors, their families and the recipients
- K11 legal, ethical and consent issues for organ and tissue donation for transplantation and research
- K12 issues of maintenance of patient confidentiality in the critical care and donation contexts
- K13 evidence of beliefs about donation and transplantation among informed and uninformed religious and cultural groups (e.g. typical mistaken beliefs that a religion opposes transplantation, religious pronouncements such as Muslim fatwa in favour of transplantation)
- K14 criteria for heart beating and non heart beating donation
- K15 national documentation for donor assessment
- K16 criteria for potential organ donors/criteria for organ donation and contra indications to donation
- K17 the referral process and sequence of events for referring potential donors
- K18 clinical management of a potential heart beating donor
- K19 clinical management of a potential non heart beating donor
- K20 how to support an organ donor (e.g. cardiovascular support, endocrine support, respiratory support, renal support, haematological support, temperature support)
- K21 intensive care and anaesthesia
- K22 guidelines for withdrawal of treatment
- K23 local protocols and guidelines for the administration of drugs and fluids in dying patients
- K24 how to explain brain stem death
- K25 how to gain lack of objection/the family interview/how to approach a family about organ donation
- K26 UKT family care protocol

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- K27 psychology of altruistic action
- K28 beliefs about death and dying
- K29 evidence on techniques of requesting donation and dealing with objections (e.g. Gortmaker, Verble and Worth)
- K30 sources of on-going support to families of organ donors at the time of donation
- K31 availability of bereavement services both locally and nationally
- K32 procedures and protocols of the allocation and matching of organs in the UK
- K33 the donation pathway
- K34 laboratory tests required
- K35 local guidelines and protocols in relation to organ and tissue donation
- K36 roles of other members of the donation and transplant teams (e.g. surgeons, anaesthetist, other theatre staff, laboratory staff)
- K37 arrangements for transporting donated organs
- K38 how to adapt communication styles in ways which are appropriate to different people (e.g. culture, language or special needs)
- K39 the importance of establishing rapport and how to do so
- K40 how to ask questions, listen carefully and summarise back
- K41 the importance of encouraging individuals to ask questions and how to do so
- K42 the religious beliefs of different cultures
- K43 the effects of different cultures and religions on care management
- K44 the importance of involving individuals in discussions, and how to do so
- K45 how to negotiate effectively with individuals, families and other professionals
- K46 the principles of evidence-based practice, and how to apply them
- K47 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: EF3 Transport and logistics

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