

SFHRenAT15

Care for and support the patient before transplant surgery



Overview

This standard is about preparing the patient medically, therapeutically and psychologically for the transplant operation, and combining these different aspects of preparation with sensitivity.

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 evaluate and monitor regularly the patient's emotional and psychological state and their physical needs, and decide on the best response to them
- P2 ensure that the patient has someone with them while they wait before going up to theatre (e.g. friend, supporter chosen by the patient, member of staff)
- P3 provide dialysis if needed, depending on blood results
- P4 complete any necessary further or continuing tests
- P5 identify and provide pre-operative medication appropriate to the patient and the donated organ (e.g. anti-rejection drugs, anti-hypertensives, antibiotics - augmentin, septrin -, antacids, aspirin, anticoagulants according to local protocols)
- P6 complete necessary paperwork according to local procedures (e.g. identification labels confirm valid consent)
- P7 provide clothing and interventions to minimise risk (e.g. gown, stockings)
- P8 provide information on what will happen and regular updates on timing (e.g. when tissue typing results will be received, that operation is imminent)
- P9 prepare patient for immediate transfer to theatre (e.g. syringe pump driver, IV fluid infuser for dopamine, x-rays, notes)

Knowledge and understanding

You need to know and understand:

- K1 anatomy and physiology of the human body
- K2 anatomy and physiology of the renal system
- K3 the immune system
- K4 psychological care skills
- K5 procedures for dialysing patients and monitoring them during dialysis
- K6 effects of renal replacement therapy on mood and motivation
- K7 patterns of patients' psychological response to the prospect of transplantation and being on the Register and techniques for responding to them (e.g. waiting for a long time, uncertainty)
- K8 patterns of relationship between prospective living donors and recipients
- K9 clinical, physiological and psychological characteristics of the patient pathway before and after transplantation – what happens, when, why and how (e.g. how a transplant operation is performed)
- K10 how organs are obtained (e.g. living donation, deceased heart beating and non heart beating donation)
- K11 how organs are selected and matched (living and deceased donors)
- K12 risks and benefits of transplantation (e.g. enhanced life prospects and lifestyle, side effects of immunosuppression, rejection, psychological issues)
- K13 objections to transplantation and how to probe underlying thinking and how to counter it
- K14 pre-operative medication appropriate to the patient and the donated organ (eg anti-rejection drugs, anti-hypertensives, antibiotics - augmentin, septrin -, antacids, aspirin, anticoagulants according to local protocols)
- K15 policies on prescribing
- K16 methods of administering and self administering various kinds of medication
- K17 procedures for obtaining valid consent
- K18 pre-operative procedures (e.g. syringe pump driver, IV fluid infuser for dopamine, PC analgesia)
- K19 roles of other members of the multidisciplinary team
- K20 how to adapt communication styles in ways which are appropriate to different people (e.g. culture, language or special needs)
- K21 the importance of establishing rapport and how to do so
- K22 how to ask questions, listen carefully and summarise back
- K23 the importance of encouraging individuals to ask questions and how to do so
- K24 the religious beliefs of different cultures
- K25 the effects of different cultures and religions on care management and effects on family dynamics
- K26 the principle of confidentiality and what information may be given to

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whom

K27 the importance of involving individuals in discussions, and how to do so

K28 how to negotiate effectively with individuals, families and other professionals

K29 the principles of evidence-based practice, and how to apply them

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Additional Information

External links

This standard has indicative links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: HWB7 Interventions and treatments

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