

SFHCEM5

Apply scalp cooling



Overview

This standard covers the application of scalp cooling to patients undergoing anti-cancer therapy. It includes the assessment of the patient's suitability to undergo/continue scalp cooling, the delivery of the scalp cooling and the education of the patient and/or carer with regard to the benefits and limitations of the treatment.

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 check the environment and equipment to ensure that everything is correctly prepared for the procedure
- P2 read the patient's notes and relevant regimen protocol and identify any special instructions
- P3 confirm the patient's suitability to receive scalp cooling against protocols and in accordance with the regimen
- P4 greet and accurately identify the patient
- P5 ensure that the appropriate consent procedure has been completed and determine whether or not the patient is willing to proceed
- P6 introduce yourself and any colleagues involved in the procedure to the patient and/or carer
- P7 check that the patient and/or carer has received information (both verbal and written) about scalp cooling and that they understand the associated risks (including scalp metastasis) and the efficacy of scalp cooling associated with the drugs being administered
- P8 explain the procedure and potential side effects and their management to the patient and/or carer and accurately answer any questions at a level and pace that is appropriate to:
 - P8.1 their level of understanding
 - P8.2 their culture and background
 - P8.3 their preferred ways of communicating
 - P8.4 their needs
- P9 check that the patient and/or carer understands the procedure and any potential side effects together with their management
- P10 position the patient correctly for the procedure, respecting their dignity and ensuring their comfort within the constraints of the procedure
- P11 refer to the local and manufacturer's guidelines/instructions relevant to the scalp cooling system and ensure that these have been complied with
- P12 apply caps in accordance with the local and manufacturer's guidelines relevant to the system being used
- P13 during the procedure, maintain communications and monitor the patient for indications of discomfort and take appropriate action
- P14 comply with local and manufacturer's guidelines for the relevant timings of the administration of anti-cancer therapy and application of scalp cooling to ensure optimum effectiveness and on completion of the recommended cooling period remove the cap
- P15 remind the patient and/or carer of the information and advice they have

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already been given with regard to hair care and respond to any questions or requests for information

- P16 assess the patient's condition, both physical and emotional, at the conclusion of the procedure and take appropriate action
- P17 record the details of the procedure in the patient's notes and patient held records, as appropriate, according to local guidelines
- P18 clean and store all used caps according to local and manufacturer's guidelines
- P19 recognise when you need help and/or advice and seek this as appropriate

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Knowledge and understanding

You need to know and understand:

- K1 local guidelines for :
 - K1.1 consent for scalp cooling
 - K1.2 patient records, their storage and confidentiality of information
 - K1.3 risk management and adverse incidents
 - K1.4 patient identification
 - K1.5 patient records, their storage and confidentiality of information
- K2 the range of information which should be made available to the patient and/or carer that is appropriate to their personal requirements
- K3 the role, benefits and the indications and risks of scalp cooling systems and procedures
- K4 the efficacy of scalp cooling in relation to different regimens and clinical conditions
- K5 the signs and symptoms of the patient's physical and emotional status
- K6 the terminology relevant to the procedure
- K7 the psycho-sexual and body image issues associated with anti-cancer therapy treatment
- K8 equipment limitations and routine maintenance
- K9 the manufacturer's guidelines for the use, fitting and timing of scalp cooling equipment
- K10 the safe operation of scalp cooling equipment and accessories
- K11 timely equipment fault recognition and the local procedures for dealing with these
- K12 the types of scalp cooling systems in use in the department
- K13 the local guidelines for scalp cooling systems
- K14 the roles and responsibilities of other team members, associated professionals and agencies in relation to applying scalp cooling
- K15 the limits of one's own knowledge and experience and the importance of not operating beyond these

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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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