

SFHPCS19

Prepare equipment for intra-operative blood salvage collection



Overview

This National Occupational Standard is about preparing equipment necessary to collect blood salvaged intra-operatively. Users of this National Occupational 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 apply standard precautions for infection prevention and control and other relevant health and safety measures
- P2 ensure all members of the theatre team are aware that intra-operative cell salvage is planned
- P3 select and set up collection equipment correctly following manufacturer's instructions:
 - P3.1 ensuring the correct equipment is safe to use
 - P3.2 using aseptic technique
 - P3.3 prepare the anticoagulant in accordance with national guidelines and local policy
- P4 inform the relevant member of staff that the collection equipment is fully prepared as necessary

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Knowledge and understanding

You need to know and understand:

- K1 the current European and National legislation, national guidelines, organisational policies and protocols in accordance with Clinical/Corporate Governance which affect your work practice in relation to preparing equipment for intra-operative blood salvage collection
- K2 your responsibilities and accountability in relation to the current European and National legislation, national guidelines and local policies and protocols, code of conduct and Clinical/Corporate Governance
- K3 the importance of working within your own sphere of competence and limits of personal responsibility and accountability in relation to preparation of equipment for the collection of salvaged blood
- K4 infection prevention and control in the preparation of equipment for the collection of salvaged blood and potential consequences of poor practice
- K5 the rationale behind the use of autologous blood transfusion
- K6 the role of the suction equipment in relation to intra-operative cell salvage
- K7 the purpose of the collection set equipment
- K8 the dangers of re-using equipment designed for single use only
- K9 the rationale behind setting an appropriate vacuum level
- K10 the need for an appropriate anticoagulant and its correct preparation
- K11 the reason for setting up the collection equipment
- K12 the applications of intra-operative cell salvage in relation to patients who refuse allogeneic blood on religious or other grounds
- K13 the rationale for expiry time on the set up equipment
- K14 the role of the individual in preparing equipment for cell salvage and how this relates to other members of the theatre team
- K15 the importance of recording all information, clearly and precisely in the appropriate documentation
- K16 the importance of reporting all information to the relevant member of staff
- K17 how to recognise hazards, errors and malfunctions of equipment and the appropriate action to take
- K18 the importance of immediately reporting any issues which are outside your own sphere of competence without delay to the relevant member of staff

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Additional Information

External links

This National Occupational Standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

TBC

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Developed by	Skills for Health
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Originating organisation	Skills for Health
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Suite	Perioperative Care Support
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