

SFHPCS19 - SQA Code HD1K 04

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.

SFHPCS19 - SQA Code HD1K 04

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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

SFHPCS19 - SQA Code HD1K 04

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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

SFHPCS19 - SQA Code HD1K 04

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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

The candidate and assessor must only sign below when all Performance Criteria and Knowledge points have been met.

Unit assessed as being complete

Candidate's Name:	
Candidate's Signature:	
Date submitted to assessor as complete:	

Assessor's Name:	
Assessor's Signature:	
Date assessed as complete:	

Internal Verification —

to be completed in accordance with centre's IV strategy

Evidence for this Unit was sampled on the following date/s:	IV's Signature	IV's Name

This Unit has been subject to an admin check in keeping with the centre's IV strategy.

Date of admin check	IV's Signature	IV's Name

Unit completion confirmed

IV's Name:	
IV's Signature:	
Date complete:	