Issue tissue for clinical use



Overview

This standard relates to the issuing of preserved tissue, embryos or gametes to meet clinical requests for individual patients, or for stock at other tissue banks.

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 work within your level of competence, responsibility and accountability
- P2 apply appropriate health and safety measures, infection prevention and control and personal protective equipment to minimise the risks associated with procedures applicable to issuing tissue for clinical use
- P3 seek advice and support from relevant others where the request and authorisation for release of tissue is outside of own competence or area of responsibility
- P4 confirm authorisation and specific details of the request including the planned time for use of the tissue
- P5 liaise with requester to establish details of recipient which may influence the selection of tissue, including age and clinical details of recipient and type of surgery to be performed
- P6 instigate the process for the release of the stored tissue and complete the relevant documentation
- P7 confirm the required procedures for tissue typing the donor and recipient are complete and authorised for the release of the tissue
- P8 retrieve the stored tissue and confirm the unique identifier matches the information for the requested tissue and associated records
- P9 confirm the monitoring activities for the storage and environmental conditions were met during the storage period to ensure the integrity and quality of the preserved tissue
- P10 check for reports for any variances or non-compliance of the environment and storage conditions during the storage period
- P11 identify tissue meets the clinical request , that it is suitable for release and obtain the relevant authority
- P12 where tissues are not available, suggest suitable alternatives or other sources of supply
- P13 prepare the tissue for issue according to the approved protocols
- P14 validate the procedure using the appropriate checks and complete the required documentation prior to issue
- P15 inform the requester of the proposed issue and confirm transport details
- P16 ensure tissue is correctly processed, packaged in suitable media and adequately protected for despatch and transport
- P17 complete the relevant records for control, audit and tracking of issued tissue
- P18 maintain, full, accurate and legible records of information collected and make these available for future reference and traceability protocols in line with current legislation, guidelines, local policies and protocols

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Knowledge and understanding

You need to know and understand:

- K1 your own level of competence, authority and specialist knowledge base related to the issuing of tissue for clinical use
- K2 the range of health and safety measures, infection prevention and control and relevant personal protective equipment, their importance and application within issuing tissues for clinical use
- K3 the importance of risk analysis, risk assessments, their application for issuing tissue from storage and how to apply these
- K4 the range of stakeholders involved and their information needs
- K5 why it is important to maintain the link between tissue and documentation and the implications of failure to do so
- K6 the importance of following relevant protocols and their correct interpretation
- K7 the importance of checking the validation and authorisation for the issue of preserved tissue
- K8 why it is important to carry out procedures using clean rooms and associated personal protective clothing and equipment and the requirements for working in controlled environments
- K9 how and when to use the equipment within the clean room and their maintenance and validation requirements
- K10 the importance and significance of the distinction between quarantine and release when issuing tissue for clinical use and how to manage this
- K11 the actions you must take prior to the issue of the tissue and the timescales for doing this
- K12 why it is important to record the activities associated with the issue of tissue including authorisation, checks and controls and audit procedures
- K13 the requirements and relevant action in the event of adverse incidents including disposal of tissue if necessary
- K14 the importance of recording information clearly, accurately and in a systematic manner
- K15 the relevant types and requirements for documentation associated with the issue of stored tissue and the importance of ensuring documentation in accordance with national and local protocols
- K16 the current legislation, national guidelines, organisational policies and protocols, clinical and information governance within your work area for the issue of preserved tissue to authorised users
- K17 the policies and guidance that clarify your scope of practice, accountabilities and the working relationship between yourself and others

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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: HWB8 Biomedical investigation and intervention

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