

SFHRAD5

Dispense aliquots of radioactive and non-radioactive medicinal products for immediate use



Overview

This standard relates to the dispensing of radioactive and non-radioactive medicinal products from products ready to administer to patients. This process involves no change in chemical entity, but may involve dilution. It may be undertaken in a suitable containment area.

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 select correct product for intended purpose
- P2 dilute, where required, in accordance with relevant standard operating procedures
- P3 ensure integrity of the product by applying correct aseptic techniques
- P4 dispense required aliquot of correct volume to suitable containers taking correct radiation protection measures
- P5 identify, by visual check, possible inadequacies associated with product
- P6 measure and record activity and time of measurement to ensure compliance with prescription or order
- P7 ensure primary container, and secondary container where appropriate, is labelled according to approved procedures
- P8 take relevant corrective action to report risks, discrepancies or deficiencies in quality
- P9 dispose of waste in accordance with radiation protection
- P10 place products securely and safely in correct location for next stage of use
- P11 leave work area in clean condition free from contaminants and ready for use
- P12 correctly interpret and apply relevant standard operating procedures

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Knowledge and understanding

You need to know and understand:

- K1 principles of Good Manufacturing Practice principles and their application, if appropriate
- K2 range of relevant standard operating procedures
- K3 requirements for storage, handling and disposal of radioactive medicinal products
- K4 aseptic techniques and their application
- K5 radiation protection guidelines and their application, including Local Rules
- K6 local Diagnostic Reference Levels
- K7 need for appropriate diluents, limitations and consequences of over-dilution and need for suitable containers
- K8 correct use of a range of equipment and facilities
- K9 corrective action to be taken in the event of spillage, breakage or contamination
- K10 your own level of responsibility relating to each part of this standard

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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: HWB10 Products to meet health and wellbeing needs

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Developed by Skills for Health

Version number 1

Date approved June 2010

Indicative review date June 2012

Validity Current

Status Original

Originating organisation Skills for Health

Original URN RAD5

Relevant occupations Health, Public Services and Care; Medicine and Dentistry; Nursing and Subjects and Vocations Allied; Healthcare and Related Personal Services

Suite Radiopharmacy

Key words radiopharmaceuticals, radiopharmacy
