SFHCHS191
Stain specimens and samples

Overview

This standard has broad application and is relevant to all types of staining techniques.

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 follow the appropriate standard operating procedures, policies and protocols within the appropriate biological containment level
- P2 ensure that appropriate preparation for the staining technique has been undertaken and that staining solutions to be used are appropriate
- P3 inspect and confirm the specimen/sample is of suitable quality for staining, where appropriate
- P4 ensure that for an automated staining process, the equipment has been calibrated according to the test protocols
- P5 select, use and monitor appropriate quality control methods to ensure accuracy and precision of results
- P6 ensure that sufficient quantity of solutions have been applied in the correct order to stain the specimen/sample appropriately for the investigation
- P7 work within your personal scope of practice at all times
- P8 complete all relevant records accurately and in accordance with protocols
- P9 take appropriate action to respond to an unexpected situation, problem or event

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Knowledge and understanding

You need to know and understand:

K1 methods of ensuring the unique identification of specimens/samples and the importance of maintaining link between the stained preparation and specimen/sample documentation

K2 the relevant standard operating procedures, statutory, regulatory and legislative

K3 methods of preparation for the different sample/specimen staining techniques and their purpose

K4 differing types of staining procedures, their purpose and how to identify the appropriate option

K5 differing types of automated staining equipment, their purpose and how to identify the appropriate option

K6 methods of preparing and storing staining solutions

K7 the factors that may influence the staining quality of the specimen/sample and their significance

K8 the importance of urgent specimens/samples

K9 the importance of working effectively to make efficient use of resources and meet prioritisation needs, especially with regard to urgent specimens/samples

K10 contingency and risk assessments relating to specimen/sample staining

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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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