

Overview

This standard has broad application and is relevant to the use of all types of types of analysers. The analysers may be in a variety of clinical settings or may be providing Point of Care Testing.

Users of this standard will need to communicate effectively to meet individuals' needs and wishes and work in line with health and safety legislation, policy and practices.

Performance criteria

You must be able to:

- P1. identify and agree the roles and responsibilities of yourself and others in performing standard tests using an automated analyser
- P2. ensure unique identifier is attached to specimen/sample
- P3. ensure 'chain of custody' is maintained, where appropriate
- P4. ensure the correct method of preparation for the type of specimen/sample and request has been used
- P5. inspect and confirm specimen/sample is of suitable quality for testing
- P6. implement the tests in accordance with organisational procedures
- P7. confirm the equipment to be used is appropriate and has been calibrated as per the test protocols
- P8. implement and monitor appropriate quality control methods to ensure accuracy and precision of results
- P9. ensure that the specimen/sample testing is performed and fully completed in accordance with workplace requirements
- P10. dispose of waste in accordance with workplace procedures
- P11. complete all relevant documentation required for performing standard tests using an automated analyser

Knowledge and understanding

You need to know and understand:

- K1. how to access and interpret all relevant work instructions, legislation, guidelines, policies, procedures and protocols needed to perform standard tests using an automated analyser
- K2. the scope and limitations of your own competence, responsibilities and accountability as it applies to your job role
- K3. specific procedures for reporting issues which are beyond your competence, responsibilities and accountability
- K4. the hazards and risks which may arise during the execution of your work role and how you can minimise these
- K5. the importance of maintaining link between specimens, samples and documentation
- K6. the factors that may influence the quality of specimen/sample and their significance

- K7. the importance of dealing appropriately with urgent samples
- K8. methods of testing for different specimens/samples and circumstances and how and when to apply them
- K9. the importance of ensuring that the equipment used is appropriate
- K10. calibration methods and protocols for the equipment being used
- K11. quality control methods suitable for standard tests
- K12. the importance of recognising outlying results and what to do about them
- K13. the importance of working effectively and meeting prioritisation needs
- K14. how to dispose of waste in accordance with workplace procedures
- K15. how to complete and safely store all relevant documentation in accordance with workplace requirements

Perform standard tests using an automated analyser

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