

SFHCHS82

Carry out image guided biopsies



Overview

This standard is about carrying out image guided biopsies. It covers the use of imaging equipment to guide biopsy sampling.

Users of this standard will need to ensure that practice reflects up to date information and policies.

SFHCHS82

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Performance criteria

You must be able to:

- P1 ensure a complete and valid assessment of the individual and their condition, including any contra-indications has been undertaken
- P2 obtain valid consent for the procedure or confirm that it has been obtained
- P3 obtain advice or assistance from an appropriate person where an individual does not give consent
- P4 ensure the individual has been prepared and understands the procedure
- P5 place the patient in an appropriate and comfortable position for the procedure
- P6 locate the region(s) of interest and select an appropriate approach
- P7 check and prepare the equipment required for the procedure
- P8 give local anaesthetic where required according to local protocols
- P9 insert the correct needle for the procedure according to local protocols
- P10 take samples and label sample containers according to local protocols
- P11 dress the site, ensure haemostasis
- P12 document the procedure according to local protocols as appropriate

SFHCHS82

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Knowledge and understanding

You need to know and understand:

- K1 relevant statutory, regulatory and legislative requirements and guidance
- K2 the relevant standard operating procedures, policies and their importance
- K3 your limitations to practice and an understanding of the importance of working within these in a clinical context
- K4 how to ensure safety and security of specimens
- K5 waste disposal and spillage removal procedures
- K6 the safe use of local anaesthesia
- K7 how to communicate with individuals to explain procedures and reassure, including those with special needs
- K8 the local guidelines for acceptance of requests for imaging procedures
- K9 the principles of imaging and its role in investigation
- K10 the basic physics of imaging, machine settings and methods available to optimise the image
- K11 the strengths, weaknesses and limitations of imaging
- K12 the role and importance of additional and complementary imaging and biopsy techniques
- K13 the quality procedures for imaging techniques
- K14 the effects of the individual's discomfort and stress on the procedure and how to optimise the outcome of the procedure and maximise the comfort of the individual
- K15 the anatomy, physiology and pathology of the area requiring imaging and biopsy
- K16 the roles and responsibilities of other members of the multi-disciplinary team
- K17 how imaging findings influence decisions by others e.g. surgeons, pathologists, oncologists etc

SFHCHS82

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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: HWB6 Assessment and treatment planning

SFHCHS82

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Originating organisation	Skills for Health
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