

## SFHCHS111

### Assess suitability of acquired images for diagnostic purposes



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#### Overview

This standard is concerned with the review of acquired image data in terms of their suitability for analysis and reporting. Images may have been obtained for diagnostic, anatomical or functional testing purposes or for evaluation of a specific clinical problem. This competence will relate to a range of imaging modalities. Individuals will work within the limits of their authority and competence within the relevant imaging modality.

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 confirm identification of images against associated documentation and take action to rectify any discrepancies
- P2 confirm the clinical question has been addressed
- P3 examine the images for technical and diagnostic quality and take relevant action concerning unsatisfactory image capture
- P4 recommend or undertake further imaging where images are insufficient or unsatisfactory
- P5 compare images with any available previous images and reports for the correct patient
- P6 compare images with normal appearances and variants
- P7 highlight specific details of any potential or actual variations or abnormalities identified to assist with formal reporting
- P8 obtain additional information from patients to inform assessment
- P9 inform appropriate clinician of findings which may require urgent action in accordance with local protocols
- P10 seek advice from appropriate colleagues where images present unexpected or unusual findings outside of your area of personal competence
- P11 record, collate and prepare appropriate records and images for transfer or storage in line with local protocols

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### Knowledge and understanding

*You need to know and understand:*

- K1 the procedures and protocols for the correct labelling and identification of patient images and supporting documentation
- K2 your responsibilities under current national legislation and regulations, European, International and local guidelines, Professional Standards and Codes of Practice
- K3 the correct and safe use of relevant imaging equipment
- K4 compatible ancillary equipment
- K5 how and from whom to obtain additional information to assist with decisions regarding procedures
- K6 clinical features and conditions leading to investigations
- K7 anatomy, pathology and physiology of the system under investigation
- K8 the clinical conditions which may require urgent action and how to instigate such action
- K9 normal values and ranges
- K10 normal and abnormal results and their significance to the clinical question or patient condition
- K11 the range and type of documentation associated with clinical imaging and patient audit
- K12 the importance of confirming the identification of images
- K13 the correct use of documentation relating to audit

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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

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<b>Developed by</b>	Skills for Health
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<b>Originating organisation</b>	Skills for Health
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<b>Original URN</b>	CHS111
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<b>Relevant occupations</b>	Health, Public Services and Care; Medicine and Dentistry; Nursing and Subjects and Vocations Allied; Health Professionals; Healthcare and Related Personal Services
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<b>Suite</b>	Clinical Health Skills
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<b>Key words</b>	Diagnostic imaging, assess suitability, acquired images
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