Assess individuals' suitability to undergo imaging procedure



Overview

This standard is about the assessment of individuals in relation to their suitability to undergo investigation or treatment as planned. It will include a review of the status of the individual's health and any contra-indications or potential reactions to the planned or on-going procedure. Practitioners will work within the limits of their authority and competence in respect of type of patient, complexity of assessment and imaging modality.

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

1

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Performance criteria

You must be able to:

- P1 confirm patient identity and consent for planned procedure
- P2 determine contra-indications associated with planned procedure prior to commencement
- P3 confirm that relevant patient preparation has been completed including withdrawal or taking medication, dietary or other restriction
- P4 confirm that other monitoring or other pre-investigation tests have been completed and results are available
- P5 assess other risks including, manual handling, infection control and take relevant action
- P6 identify specific contra-indications or possible difficulties to the procedure and seek appropriate advice
- P7 assess the patient's clinical and physical condition prior to the start of the examination and confirm suitability to proceed
- P8 confirm and arrange relaxation, sedation or pain relief or other clinical assistance, which may be required to obtain a successful procedure to minimise discomfort to the patient
- P9 confirm the status of carers before the examination and requirements for their presence during the imaging procedure
- P10 apply precautions for infection control and other appropriate health and safety measures

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Knowledge and understanding

You need to know and understand:

- K1 the range of investigations available, relevant protocols, their application and purpose
- K2 the contra-indications associated with the procedure to be performed
- K3 your responsibilities under current national legislation and regulations, European, International and local guidelines, Professional Standards and Codes of Practice
- K4 the physical principles of relevant imaging modality
- K5 the physical theory and technology underpinning clinical applications of imaging modality
- K6 the clinical case mix relevant to the institution
- K7 scientific principles associated with the relevant imaging application
- K8 technical capabilities of imaging equipment
- K9 the risks involved with the imaging procedure
- K10 the effects of changing parameters on the image result
- K11 the clinical background to the procedure and the merits of imaging modality relative to other imaging modalities and current and emerging clinical practice
- K12 the use and importance of patient documentation and request for investigation

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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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