Determine investigations required to meet clinical need



Overview

This standard relates to the provision of advice regarding the range, number, type or extent of investigations required to answer clinical questions. This will involve discussion with referring clinicians and colleagues and will often include review of the scientific literature, patient/family history and other relevant test results.

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 factors influencing risk or results such as patient condition/status, disease pathophysiology, sample integrity or other relevant data
- P2 types of investigation which may be performed in sequence, serially or individually
- P3 the significance of influencing factors on patient risk and on test selection
- P4 how and where to obtain support and advice
- P5 clarify clinical condition and purpose of investigation
- P6 identify and verify factors affecting the selection of type, range, sequence or series of investigations
- P7 clarify options for investigations to meet clinical diagnostic need
- P8 generate risk assessment for diagnostic accuracy for proposed investigation using local or national guideline where appropriate
- P9 select option which optimises and balances all variables and associated risks
- P10 research relevant options possible for the investigation
- P11 seek support and advice from colleagues where factors require expertise beyond your own level of competence or authority

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Knowledge and understanding

You need to know and understand:

- K1 the range of investigations possible and the requirements/criteria for their performance
- K2 factors influencing risk or results such as patient condition/status, disease pathophysiology, sample integrity or other relevant data
- K3 types of investigation which may be performed in sequence, serially or individually
- K4 the significance of influencing factors on patient risk and on test selection
- K5 how and where to obtain support and advice

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Additional Information

Links to other NOS

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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