

SFHHI16

Facilitate the development of systems to meet health information needs



Overview

This standard is about facilitating the development of systems to meet health information needs of an agreed specification. The work described here may be carried out on an on-going basis or as a 'one off' piece of work.

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 accurately interpret, on an on-going basis, adherence to the agreed specification
- P2 ensure that systems are developed with the appropriate quality assurance and safety processes in place
- P3 clearly articulate the requirements of the agreed specification at the relevant times in the development process
- P4 respond to any queries and concerns from developers concerning the identified needs
- P5 involve stakeholders with regard to any limitations from the developers point of view concerning the application of systems
- P6 provide appropriate input to testing of the system
- P7 systematically evaluate and record risks, and take the appropriate action

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Knowledge and understanding

You need to know and understand:

- K1 the relevant legislation, policies, procedures, codes of practice and guidelines in relation to the development of systems to meet health information needs
- K2 the professional codes of ethics relevant to your work, including those of other professions you are working with
- K3 the health and business context for data, information and knowledge requirements
- K4 the importance of taking into account the accessibility of systems for those with special communication needs
- K5 your organisation's planning cycles and objectives
- K6 the care delivery process in the area of work you are focussing your attention on
- K7 the importance and reasons for effective information governance including; confidentiality, consent, data protection, security and privacy
- K8 the different ways in which data, information and knowledge are used in care
- K9 the health information systems in your organisation
- K10 the current developments in the application of systems relevant to the areas of your work
- K11 the staff responsible for maintaining and developing the technical aspects of health information systems
- K12 the ways in which staff and other users interact with health information systems
- K13 the reasons why there are limitations to what can be achieved with systems in the context within which you work
- K14 your role in facilitating and clinically validating the development of systems
- K15 the information needs of the stakeholders that will use the systems
- K16 how to identify and evaluate the risks associated with the systems
- K17 the ways in which quality assurance is achieved when developing systems
- K18 how to involve stakeholders with systems development
- K19 the processes you can use for developing systems and gaining assurance they are fit for purpose
- K20 how to interpret the needs and manage expectations of stakeholders
- K21 the mechanisms for feedback and documentation of test results

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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: Core 4 Service Improvement

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Developed by	Skills for Health
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Version number	1
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Date approved	June 2010
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Indicative review date	June 2012
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Validity	Current
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Status	Original
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Originating organisation	Skills for Health
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Original URN	HI16
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Relevant occupations	Health, Public Services and Care; Health Professionals; Healthcare and Related Personal Services
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Suite	Health Informatics
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Key words	Systems development, health
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