SFHPHP10

Collect and link data and information about the health and wellbeing and related needs of a defined population

Overview

This standard covers collecting and linking data and information on health and wellbeing and related needs for the population with whom an individual works. This standard is most likely to be relevant to practitioners who undertake needs assessment for the population with which they work to inform their own and their colleagues' future practice.

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

Performance criteria

You must be able to:

P1 identify the nature and structure of the data and information that is needed on the defined population

P2 identify and use appropriate and cost effective data and information gathering methods consistent with legislation

P3 handle data and information consistent with legislation on the protection, use and accessibility of data and information

P4 obtain data and information of a sufficient quantity and quality for the task in hand

P5 evaluate the nature of the data and information that is available from the defined population and that from wider sources and identify the data and information that can or cannot be appropriately linked and that which can be used on its own

P6 consistently link the data and information using appropriate methods and systems and appropriate to its intended use and the sensitivity of the data

P7 seek advice and support promptly when issues beyond own competence occur

Knowledge and understanding

You need to know and understand:

K1 types of data and information:
  - K1.1 community and population views of health and wellbeing needs and outcomes
  - K1.2 routinely available data on reproduction, disability, illness, disease and death
  - K1.3 data on the use of services (such as health and social care services)
  - K1.4 data on measures to manage disability, illness and disease
  - K1.5 data on the relationship between the physical environment and health and wellbeing
  - K1.6 data on the relationship between the social environment and health and wellbeing
  - K1.7 census data - key indicators and projections

K2 the difference between qualitative and quantitative data and how to use the two together - the limitations of different forms of data

K3 the concepts of validity and reliability in relation to the design of data collection, collation and analysis

K4 the range of different data collection methods that might be used, the strengths and weaknesses of each and their use for different purposes and in different contexts

K5 the different methods that might be used to obtain data collected by others, the strengths and weaknesses of each and their use for different purposes and indifferent contexts

K6 how to structure and link qualitative and quantitative data so that it is in a form for later analysis

K7 how to frame research questions for the collection and analysis of data and information about health and wellbeing and related needs

K8 ethical issues and legislative requirements surrounding data and information (e.g. small numbers and confidentiality)

K9 the profile of the local area with which the worker is concerned
  - K9.1 communities (neighbourhoods, communities of interest, communities of identity)
  - K9.2 agencies and workers (across all sectors)
  - K9.3 health and wellbeing: equalities and inequalities
  - K9.4 illness: incidence, types, levels, problems and contributing factors, the likely extent of unreported illness and disability
  - K9.5 structures and amenities
  - K9.6 cultural diversity, community groups, formal and informal leaders, networks

K10 the meaning of `hard to reach' groups and the importance of involving such groups

K11 the methods and approaches of community involvement

K12 the ways in which communication can be altered for different needs and contexts and how to respond to differences in the way that people communicate

K13 the specific legislation, guidelines of good practice, charters and service standards that relate to the work being undertaken and the impact of these on the work

K14 the services, policies and priorities of the worker's agency and how it relates to other agencies in the sector

K15 the data storage and retrieval systems used by agencies working in health improvement

K16 the codes of practice and protocols about confidentiality and information sharing between agencies working in partnership

K17 own role and responsibilities and from whom assistance and advice should be sought if necessary

K18 how to apply the principles of equality, diversity and anti-discriminatory practice to work

K19 how to develop one's own competence and skills in line with changes in knowledge and practice; how the worker's area and scope of practice are changing, the evidence which is available on the work and the implications of this for their own skill and knowledge base

Additional Information

External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: IK2 Information collection and analysis
Level: 2

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