# Body functions

Important note: This is an archived metadata standard from the AIHW Knowledgebase. For current metadata standards and related information please access METeOR, the AIHW's Metadata Online Registry at http://meteor.aihw.gov.au

## Identifying and Definitional Attributes

Data Dictionary: NCSDD

Knowledgebase ID: Version number: 1 000549

Metadata type: DATA ELEMENT

Registration **NCSIMG** Admin status: SUPERSEDED

Authority: Effective date: 01-SEP-03

Definition: Body functions are the physiological or psychological functions of

body systems.

Context: Body refers to the human organism as a whole; hence it includes the

> brain and its functions, ie. the mind. Impairments of body functions are problems in body function such as significant deviation or loss. The Body function classification is a neutral list of functions that can

be used to record positive or neutral body function as well as

impairment of body function.

This element, in conjunction with 'Impairment extent', enables the

provision of information about the presence and extent of

impairment for given body functions.

'Body functions' and 'Body structure' together represent one of the

three dimensions that define the concept 'Disability'.

## Relational and Representational Attributes

Datatype: Numeric

Representational CODF

form:

Representation NNNNNNNN

layout:

Minimum Size: 1 Maximum Size: 8

Data Domain: 1 Mental functions (includes, for example,

consciousness, orientation, intellectual,

temperament and personality, attention and

memory).

2 Sensory functions (includes, for example, seeing,

hearing, vestibular and touch).

3 Voice and speech functions (includes, for example, voice, articulation, and fluency and rhythm of speech).

- Functions of the cardiovascular, haematological, 4 immunological and respiratory systems (includes, for example, heart, blood vessel, immunological system and respiration).
- 5 Functions of the digestive, metabolic, endocrine systems (includes, for example, ingestion, digestion, metabolic and thermoregulatory).
- Genitourinary and reproductive functions 6 (includes, for example, urinary excretory, sexual, menstruation and procreation).
- 7 Neuromusculoskeletal and movement related functions (includes, for example, mobility of joints, muscle power, muscle endurance and motor reflex).
- 8 Function of skin and related structures (includes, for example, protective function of the skin, repair functions of the skin, sensation related to the skin and functions of hair).

Guide For Use: Body function and impairment of body function are classified in the ICIDH-2 Beta-2 draft, 1999. Refer to the Information Annexe -Disability for further details.

> Where multiple body functions or impairment of body functions are recorded, the following prioritising system may be useful.

- The first recorded body function or impairment of body function is the one having the greatest impact on the individual.
- Second and subsequent recorded body function or impairment of body functions is also of relevance to the individual.
- Up to eight responses may be recorded.

Collection Methods: In order to indicate the presence and, extent of an impairment in relation to a given body function, 'Impairment extent' should also be recorded.

> There are numerous possible methods for collecting body function or impairments of body function. Where multiple body functions or impairment of body functions are recorded, the prioritising system in the Guide for use may be useful.

Related metadata: relates to the data element Assistance with activity version 1 relates to the data element Body structures version 1 relates to the data element Activity - level of difficulty version 1 relates to the data element concept Disability version 1 relates to the data element Disability grouping - Australian national version 1

relates to the data element Disability grouping - International version 1

relates to the data element Environmental factors version 1 is used in conjunction with Impairment extent version 1 relates to the data element Environmental factors - extent of influence version 1 relates to the data element Participation extent version 1 relates to the data element Activity areas version 1 relates to the data element Participation areas version 1 relates to the data element Participation satisfaction level version 1 has been superseded by Body functions version 2

#### Administrative Attributes

Source Document: ICIDH-2 Beta-2 draft, 1999 Source Organisation: World Health Organisation

Comments: Disability is a multi-dimensional and complex concept, which has been described in three dimensions (WHO, 1999): Body structures and functions/impairments, Activity/activity limitation and Participation/participation restriction. Environmental factors interact with all dimensions of functioning and disability. All disability is associated with a health condition, disease or injury. The data elements relating to disability are based on the draft ICIDH-2, Beta-2, 1999, as the best available conceptualisation suitable to the purpose. The Beta-2 draft is subject to systematic field trials and further consultation until 2001. Use of the ICIDH-2 has not been endorsed by WHO Member States. It is expected that endorsement by the World Health Assembly will be sought in 2001. Further information on the ICIDH-2 can be found on the WHO website: http://www.who.ch/icidh For further information on disability see the Information Annexe -

Disability.

#### Data Flement Links

Information Model Entities linked to this Data Element

**NCSIM** Functional characteristic

Data Agreements which include this Data Element