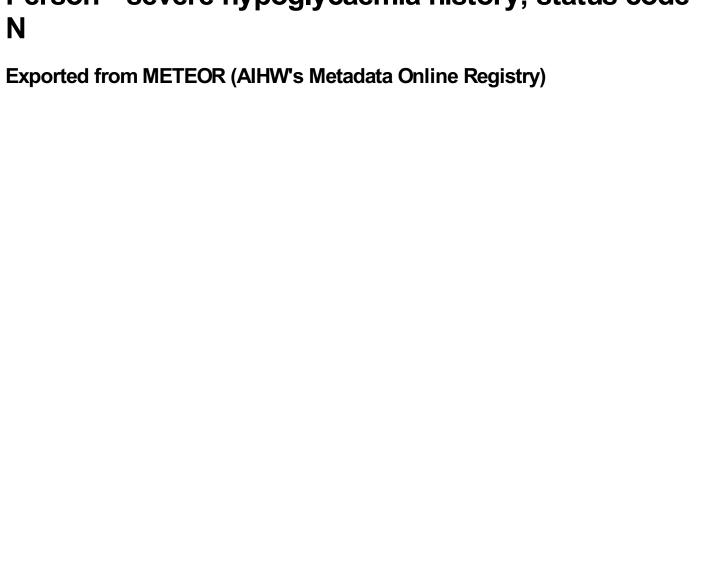
Person—severe hypoglycaemia history, status code



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Person—severe hypoglycaemia history, status code N

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Hypoglycaemia - severe
Synonymous names: Hypoglycaemia - severe

METEOR identifier: 270367

Registration status: Health, Superseded 21/09/2005

Data element concept attributes

Identifying and definitional attributes

Data element concept: Person—severe hypoglycaemia history

METEOR identifier: 269797

Registration status: Health, Superseded 21/09/2005

Definition: Whether the individual has had <u>severe hypoglycaemia</u>.

Context: Public health, health care and clinical settings

Object class: Person

Property: Severe hypoglycaemia history

Source and reference attributes

Submitting organisation: National diabetes data working group

Reference documents: Definition corresponds with the Diabetes Control and Complications Trial (DCCT):

DCCT New England Journal of Medicine, 329(14), September 30, 1993. Report of the Health Care Committee Expert Panel on Diabetes; Commonwealth of Australia

1991; ISBN 0644143207.

Value domain attributes

Identifying and definitional attributes

Value domain: Severe hypoglycaemia history status code N

METEOR identifier: 270872

Registration status: Health, Standard 01/03/2005

Definition: A code set representing whether a person has had severe hypoglycaemia.

Representational attributes

Representation class: Code

Data type: Number

Format: N
Maximum character length: 1

Value Meaning

Permissible values: 1 Yes - has had severe hypoglycaemia requiring

assistance from another party

2 No - has not had severe hypoglycaemia requiring

assistance from another party

Supplementary values: 9 Not stated/inadequately described

Collection and usage attributes

Guide for use: Record whether or not the person has a history of severe hypoglycaemia requiring

assistance.

When reporting:

· Record whether the individual has had severe hypoglycaemia requiring

assistance from another party in the last 12 months.

Collection methods: Ask the individual if he/she has had a severe hypoglycaemia requiring assistance.

Alternatively obtain the relevant information from appropriate documentation.

Data element attributes

Source and reference attributes

Submitting organisation: National diabetes data working group

Origin: National Diabetes Outcomes Quality Review Initiative (NDOQRIN) data dictionary.

Relational attributes

Related metadata references:

Has been superseded by Person—severe hypoglycaemia indicator, code N

Health, Standard 21/09/2005

Is re-engineered from Hypoglycaemia - severe, version 1, DE, NHDD, NHIMG,

Superseded 01/03/2005.pdf (17.8 KB)

No registration status

Implementation in Data Set Diabetes (clinical) DSS

Specifications:

Health, Superseded 21/09/2005

DSS specific information:

Most hypoglycaemic reactions, however, do not cause long term problems, but the risks of permanent injury to the brain are greater in children under the age of 5 years, the elderly with associated cerebrovascular disease and patients with other medical conditions such as cirrhosis and coeliac disease. The serious consequences of hypoglycaemia relate to its effects on the brain. Rarely hypoglycaemia may cause death.

It is important to know how to recognise and react when someone is unconscious from hypoglycaemia. These people should be placed on their side and the airway checked so that breathing is unhampered and nothing should be given by mouth as food may enter the breathing passages. Treatment needs to be given by injection either glucagon (a hormone which raises the blood glucose by mobilising liver stores) or glucose itself. Glucagon should be given by injection (usually intramuscular) at a dose of 0.5 units (or mg) in children under the age of 5 years and 1.0 units (mg) for all older age groups.

All diabetic patients at risk of developing hypoglycaemia should have glucagon at home. Their families need to be shown how to administer it in times of severe hypoglycaemia.