Person—foot ulcer indicator (current), code N



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Person—foot ulcer indicator (current), code N

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Foot ulcer (current)

METEOR identifier: 302445

Registration status: Health!, Standard 21/09/2005

Definition: Whether an individual has a current foot ulcer on either foot, as represented by a

code.

Data element concept attributes

Identifying and definitional attributes

Data element concept: Person—foot ulcer indicator

METEOR identifier: 304022

Registration status: Health!, Standard 21/09/2005

Definition: Whether an individual has a foot ulcer on either foot.

Context: Public health, health care and clinical settings.

Object class: Person

Property: <u>Foot ulcer indicator</u>

Value domain attributes

Identifying and definitional attributes

Value domain: Yes/no/not stated/inadequately described code N

METEOR identifier: 301747

Registration status: Health!, Standard 21/09/2005

Housing assistance, Standard 10/02/2006

Community Services (retired), Standard 14/02/2006

Early Childhood, Standard 21/05/2010 Homelessness, Standard 23/08/2010

Independent Hospital Pricing Authority, Standard 01/11/2012

Disability, Standard 07/10/2014 Indigenous, Standard 13/03/2015

Children and Families, Standard 22/11/2016

Definition: A code set representing 'yes', 'no' and 'not stated/inadequately described'.

Representational attributes

Representation class: Code

Data type: Number

Format: N
Maximum character length: 1

Value Meaning

Permissible values: 1 Yes

2 No

Collection and usage attributes

Guide for use: CODE 9 Not stated/inadequately described

This code is not for use in primary data collections.

Data element attributes

Collection and usage attributes

Guide for use: CODE 1 Yes

Record if a foot ulcer is currently present on either foot.

CODE 2 No

Record if a foot ulcer is not currently present on either foot.

Collection methods: Access whether the individual has a current foot ulcer on either foot.

Assessment

ask the patient about previous or current foot problems, neuropathic symptoms, root pain and informittent plaudination;

symptoms, rest pain and intermittent claudication;

• inspect the feet (whole foot, nails, between the toes) to identify active foot problems and the 'high-risk foot';

· assess footwear;

· check peripheral pulses;

• examine for neuropathy by testing reflexes and sensation preferably using

tuning fork, 10 g monofilament and/or biothesiometer.

Comments: Foot ulcer is usually situated on the edge of the foot or toes because blood supply

is the poorest at these sites. In a purely vascular ulcer, nerve function is normal and

sensation is intact, hence vascular ulcers are usually painful.

Foot ulcers require urgent care from an interdisciplinary team, which may include a

general practitioner, podiatrist, endocrinologist physician, nurse or surgeon.

Source and reference attributes

Submitting organisation: National diabetes data working group

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

Reference documents: The Diabetic Foot Vol 3 No 4. Principles of Care and Guidelines for the Clinical

Management of Diabetes Mellitus.

Relational attributes

Related metadata S

Supersedes Person—foot ulcer status (current), code N

references: Health!, Superseded 21/09/2005

Implementation in Data Set Diabetes (clinical) NBPDS Specifications:

Health!, Standard 21/09/2005

DSS specific information:

The development of ulcers of the feet and lower extremities is a special problem in the diabetic patient, and appears to be due primarily to abnormal pressure distribution secondary to diabetic neuropathy.

Diabetic foot ulceration is a serious problem and the lack of pain does not mean that the ulcer can be ignored or neglected. The absence of pain is very common in people with diabetes due to peripheral neuropathy.

All patients with diabetes mellitus should be instructed about proper foot care in an attempt to prevent ulcers. Feet should be kept clean and dry at all times. Patients with neuropathy should not walk barefoot, even in the home. Properly fitted shoes are essential.

Early detection and appropriate management of the 'high-risk foot' and current foot ulceration can reduce morbidity, hospitalisation and amputation in people with diabetes.