

Person—lower limb amputation due to vascular disease, code N

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Person—lower limb amputation due to vascular disease, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Lower limb amputation due to vascular disease
METEOR identifier:	270162
Registration status:	Health , Standard 01/03/2005
Definition:	Whether a person has undergone an amputation of toe, forefoot or leg (above or below knee), due to vascular disease, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Person—lower limb amputation due to vascular disease
METEOR identifier:	269623
Registration status:	Health , Standard 01/03/2005
Definition:	Amputation of toe, forefoot or leg (above or below knee), due to vascular disease.
Context:	Public health, health care and clinical settings.
Object class:	Person
Property:	Lower limb amputation due to vascular disease

Value domain attributes

Identifying and definitional attributes

Value domain:	Lower limb amputation due to vascular disease code N
METEOR identifier:	270740
Registration status:	Health , Standard 01/03/2005
Definition:	A code set representing the occurrence of lower limb amputation due to vascular disease.

Representational attributes

Representation class:	Code	
Data type:	Number	
Format:	N	
Maximum character length:	1	
Permissible values:	Value	Meaning
	1	Lower limb amputation - occurred in the last 12 months
	2	Lower limb amputation - occurred prior to the last 12 months
	3	Lower limb amputation - occurred both in and prior to the last 12 months
	4	No history of lower limb amputation due to vascular disease

Collection and usage attributes

Collection methods: Ask the individual if he/she has had an amputated toe or forefoot or leg (above or below knee), not due to trauma or causes other than vascular disease. If so determine when it was undertaken; within or prior to the last 12 months (or both). Alternatively obtain this 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.

Reference documents: Duffy MD, John C and Patout MD, Charles A. 1990. Management of the Insensitive Foot in Diabetes: Lessons from Hansen's Disease. *Military Medicine*, 155:575-579. Edmonds M, Boulton A, Buckenham T et al. Report of the Diabetic Foot and Amputation Group. *Diabet Med* 1996; 13: S27-42. Sharon R O'Rourke and Stephen Colagiuri: The Lower Limb in People With Diabetes; Content 1997/98 Australian Diabetes Society. Colagiuri S, Colagiuri R, Ward J. National Diabetes Strategy and Implementation Plan. Canberra: Diabetes Australia, 1998.

Relational attributes

Related metadata references: Is re-engineered from  [Lower limb amputation due to vascular disease, version 1. DE, NHDD, NHIMG. Superseded 01/03/2005.pdf](#) (17.6 KB)
No registration status

Implementation in Data Set Specifications: [Diabetes \(clinical\) DSS](#)
[Health](#), Superseded 21/09/2005
DSS specific information:

In people with diabetes, amputations are 15 times more common than in people without diabetes, and 50% of all amputations occur in people with diabetes (The Lower Limb in People With Diabetes; 1997/98 Australian Diabetes Society).

Diabetic foot disease is the most common cause of hospitalisation in people with diabetes. Diabetic foot complications are common in the elderly, and amputation rates increase with age: by threefold in those aged 45 - 74 years and sevenfold in population aged over 75 years. As stated by Duffy and authors the rate of lower extremity amputations can be reduced by 50% by the institution of monofilament testing in a preventive care program.

[Diabetes \(clinical\) NBPDS](#)
[Health](#), Standard 21/09/2005
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