Person—proteinuria status, code N{.N}



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Person—proteinuria status, code N{.N}

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Proteinuria status

METEOR identifier: 270346

Registration status: Health, Standard 01/03/2005

Definition: Whether there is a presence of excessive protein in the urine of the person, as

represented by a code.

 Data Element Concept:
 Person—proteinuria status

 Value Domain:
 Proteinuria status code N{.N}

Value domain attributes

Representational attributes

Representation class: Code

Data type: Number

Format: N{.N}

Maximum character length: 2

ValueMeaningPermissible values:1Negative for protein1.1Microalbuminuria present1.2Microalbuminuria not present1.3Microalbuminuria not tested

2 Proteinuria3 Not tested

Supplementary values: 9 Not stated/inadequately described

Collection and usage attributes

Guide for use: CODE 1 Negative for protein

Negative for proteinuria - less than 1 plus on dipstick-testing or excretion of 300 mg

or less of protein from 24-hour urine collection.

CODE 1.1 Microalbuminuria present

Microalbuminuria present

CODE 1.2 Microalbuminuria not present

Microalbuminuria not present

CODE 1.3 Microalbuminuria not tested

Microalbuminuria not tested

CODE 2 Proteinuria

Proteinuria - one or more pluses of protein in dipstick urinalysis or for a 24-hour urine collection, where the patient excretes more than 300 mg/per day of protein.

CODE 3 Not tested

Not tested - no urinalysis for proteinuria was taken.

Collection methods: Where laboratory testing is used to determine Proteinuria status the categorisation

must be substantiated by clinical documentation such as an official laboratory

report.

Data element attributes

Collection and usage attributes

Collection methods: Dipstick testing can be used to test for protein in a urine specimen. Proteinuria (i.e.

excessive protein in the urine) on dipstick urinalysis is described as one or more pluses of protein and for a 24-hour urine collection where the patient excretes more

than 300 mg/day of protein.

Microalbuminuria can be determining using any one of the following tests: spot urine, timed urine (24-hour collection) or albumin/creatinine ratio. Although the presence of microalbuminuria does not warrant categorisation as proteinuria, it is

clinically significant in the diagnosis and treatment of diabetes.

Comments: In settings where the monitoring of a person's health is ongoing and where a

measure can change over time (such as general practice), the Patient—diagnosis

date, DDMMYYYY should be recorded.

Source and reference attributes

Submitting organisation: Cardiovascular Data Working Group

Relational attributes

Related metadata references:

Is re-engineered from Proteinuria - status, version 1, DE, NHDD, NHIMG,

<u>Superseded 01/03/2005.pdf</u> (16.7 KB)

No registration status

See also Patient—diagnosis date, DDMMYYYY

Health, Standard 17/10/2018

Specifications:

Implementation in Data Set Cardiovascular disease (clinical) DSS Health, Superseded 15/02/2006

> Cardiovascular disease (clinical) DSS Health, Superseded 04/07/2007

> Cardiovascular disease (clinical) DSS Health, Superseded 22/12/2009

> Cardiovascular disease (clinical) DSS Health, Superseded 01/09/2012

Cardiovascular disease (clinical) NBPDS Health, Superseded 17/10/2018

Cardiovascular disease (clinical) NBPDS Health, Standard 17/10/2018