

# 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:	<a href="#">Health</a> , 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 attributes

### Identifying and definitional attributes

Data element concept:	<a href="#">Person—proteinuria status</a>
METEOR identifier:	269778
Registration status:	<a href="#">Health</a> , Standard 01/03/2005
Definition:	The presence of excessive protein in the urine of the person.
Context:	Health care and clinical settings:  Proteinuria is one of several indicators for renal disease or of conditions leading to renal disease. Renal disease when detected early is often responsive to intervention.
Object class:	<a href="#">Person</a>
Property:	<a href="#">Proteinuria status</a>

## Value domain attributes

### Identifying and definitional attributes

Value domain:	<a href="#">Proteinuria status code N{.N}</a>
METEOR identifier:	270852
Registration status:	<a href="#">Health</a> , Standard 01/03/2005
Definition:	A code set representing the status of protein in the urine.

## Representational attributes

Representation class:	Code
Data type:	Number
Format:	N{.N}
Maximum character length:	2

	Value	Meaning
Permissible values:	1	Negative for protein
	1.1	Microalbuminuria present
	1.2	Microalbuminuria not present
	1.3	Microalbuminuria not tested

	2	Proteinuria
	3	Not tested
<b>Supplementary values:</b>	9	Not stated/inadequately described

## Collection and usage attributes

<b>Guide for use:</b>	<p>CODE 1 Negative for protein</p> <p>Negative for proteinuria - less than 1 plus on dipstick-testing or excretion of 300 mg or less of protein from 24-hour urine collection.</p> <p>CODE 1.1 Microalbuminuria present</p> <p>Microalbuminuria present</p> <p>CODE 1.2 Microalbuminuria not present</p> <p>Microalbuminuria not present</p> <p>CODE 1.3 Microalbuminuria not tested</p> <p>Microalbuminuria not tested</p> <p>CODE 2 Proteinuria</p> <p>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.</p> <p>CODE 3 Not tested</p> <p>Not tested - no urinalysis for proteinuria was taken.</p>
<b>Collection methods:</b>	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

<b>Collection methods:</b>	<p>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.</p> <p>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.</p>
<b>Comments:</b>	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

<b>Submitting organisation:</b>	Cardiovascular Data Working Group
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### Relational attributes

**Related metadata  
references:**

Is re-engineered from  [Proteinuria - status, version 1, DE, NHDD, NHMG, Superseded 01/03/2005.pdf](#) (16.7 KB)

*No registration status*

See also [Patient—diagnosis date, DDMMYYYY](#)  
[Health](#), Standard 17/10/2018

**Implementation in Data Set  
Specifications:**

[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