

Person—albumin/creatinine ratio (ACR) result, code N

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Person—albumin/creatinine ratio (ACR) result, code N

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Albumin/creatinine ratio (ACR) result
Synonymous names:	ACR result
METEOR identifier:	699033
Registration status:	HealthI , Standard 06/09/2018 Indigenous , Standard 22/10/2018
Definition:	A person's albumin/creatinine ratio (ACR) test result, as represented by a code.
Data Element Concept:	Person—albumin/creatinine ratio (ACR) result
Value Domain:	Albumin/creatinine ratio (ACR) result, code N

Value domain attributes

Representational attributes

Representation class:	Code	
Data type:	String	
Format:	N	
Maximum character length:	1	
	Value	Meaning
Permissible values:	1	Normal albuminuria
	2	Microalbuminuria
	3	Macroalbuminuria
Unit of measure:	Milligram per millimole (mg/mmol)	

Data element attributes

Collection and usage attributes

Guide for use:	CODE 1 Normal albuminuria Use this code when a male's ACR is less than 2.5 mg/mmol and when a woman's ACR is less than 3.5 mg/mmol. CODE 2 Microalbuminuria Use this code when a male's ACR is greater than or equal to 2.5 mg/mmol but less than or equal to 25 mg/mmol and when a female's ACR is greater than or equal to 3.5 mg/mmol but less than or equal to 35 mg/mmol. CODE 3 Macroalbuminuria Use this code when a male's ACR is greater than 25 mg/mmol and when a female's ACR is greater than 35 mg/mmol.
Comments:	The albumin/creatinine ratio (ACR) measures the amount of protein (albumin) in the urine.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: Kidney Health Australia 2015. Chronic Kidney Disease (CKD) Management in General Practice (3rd edn). Melbourne: Kidney Health Australia. Viewed 10 May 2018, <http://kidney.org.au/health-professionals/prevent/chronic-kidney-disease-management-handbook>

Relational attributes

Related metadata references: Supersedes [Person—albumin/creatinine ratio \(ACR\) result, code N Health!](#), Superseded 06/09/2018
[Indigenous](#), Superseded 22/10/2018

Implementation in Data Set Specifications: [Indigenous primary health care NBEDS 2018–19 Health!](#), Superseded 12/12/2018
[Indigenous](#), Superseded 02/04/2019
Implementation start date: 01/07/2018
Implementation end date: 30/06/2019

[Indigenous primary health care NBEDS 2019–20 Health!](#), Superseded 16/01/2020
[Indigenous](#), Superseded 14/07/2021
Implementation start date: 01/07/2019
Implementation end date: 30/06/2020

[Indigenous primary health care NBEDS 2020–21 Health!](#), Retired 13/10/2021
Implementation start date: 01/07/2020
Implementation end date: 30/06/2021

[Indigenous-specific primary health care NBEDS December 2020 Indigenous](#), Standard 14/07/2021
Implementation start date: 01/07/2020
Implementation end date: 31/12/2020
Conditional obligation:

Reporting against this data element is conditional on a 'CODE 1 Yes' response to '[Person—microalbumin urine test result recorded indicator, yes/no code N](#)' and on a person being aged ≥ 15 years at the census date.

Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.

Data relating to only the most recently recorded result are provided to the AIHW.

Implementation in Indicators:

Used as Numerator

[Indigenous primary health care: PI19a-Number of regular clients with a selected chronic disease who have had a kidney function test with results within specified levels, 2018-2019](#)

[Health!](#), Superseded 16/01/2020

[Indigenous](#), Superseded 14/07/2021

[Indigenous primary health care: PI19a-Number of regular clients with a selected chronic disease who have had a kidney function test with results within specified levels, June 2020](#)

[Health!](#), Retired 13/10/2021

[Indigenous](#), Superseded 14/07/2021

[Indigenous primary health care: PI19b-Proportion of regular clients with a selected chronic disease who have had a kidney function test with results within specified levels, 2018-2019](#)

[Health!](#), Superseded 16/01/2020

[Indigenous](#), Superseded 14/07/2021

[Indigenous primary health care: PI19b-Proportion of regular clients with a selected chronic disease who have had a kidney function test with results within specified levels, June 2020](#)

[Health!](#), Retired 13/10/2021

[Indigenous](#), Superseded 14/07/2021

[Indigenous-specific primary health care: PI19a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function test result within specified levels, December 2020](#)

[Indigenous](#), Standard 14/07/2021

[Indigenous-specific primary health care: PI19b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test result within specified levels, December 2020](#)

[Indigenous](#), Standard 14/07/2021

Used as Denominator

[Indigenous primary health care: PI19b-Proportion of regular clients with a selected chronic disease who have had a kidney function test with results within specified levels, 2018-2019](#)

[Health!](#), Superseded 16/01/2020

[Indigenous](#), Superseded 14/07/2021

[Indigenous primary health care: PI19b-Proportion of regular clients with a selected chronic disease who have had a kidney function test with results within specified levels, June 2020](#)

[Health!](#), Retired 13/10/2021

[Indigenous](#), Superseded 14/07/2021

[Indigenous-specific primary health care: PI19b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test result within specified levels, December 2020](#)

[Indigenous](#), Standard 14/07/2021