

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:	<ul style="list-style-type: none">• Health, 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 attributes

Representational attributes

Representation class:	Code								
Data type:	String								
Format:	N								
Maximum character length:	1								
Permissible values:	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Normal albuminuria</td></tr><tr><td>2</td><td>Microalbuminuria</td></tr><tr><td>3</td><td>Macroalbuminuria</td></tr></tbody></table>	Value	Meaning	1	Normal albuminuria	2	Microalbuminuria	3	Macroalbuminuria
Value	Meaning								
1	Normal albuminuria								
2	Microalbuminuria								
3	Macroalbuminuria								
Unit of measure:	Milligram per millimole (mg/mmol)								
Unit of measure precision:	1								

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- [Health](#), Superseded 06/09/2018
- [Indigenous](#), Superseded 22/10/2018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.

[Indigenous-specific primary health care NBEDS June 2021](#)
[Indigenous](#), Standard 03/07/2022

Implementation start date: 01/01/2021

Implementation end date: 30/06/2021

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: P119a-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: P119a-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: P119b-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: P119b-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: P119a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function test result within a specified level, June 2021 Indigenous](#), Standard 03/07/2022

[Indigenous-specific primary health care: P119a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function test result within specified levels, December 2020 Indigenous](#), Superseded 03/07/2022

[Indigenous-specific primary health care: P119b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test result within a specified level, June 2021 Indigenous](#), Standard 03/07/2022

[Indigenous-specific primary health care: P119b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test result within specified levels, December 2020 Indigenous](#), Superseded 03/07/2022

Used as Denominator

[Indigenous primary health care: P119b-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: P119b-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: P119b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test result within a specified level, June 2021 Indigenous](#), Standard 03/07/2022

[Indigenous-specific primary health care: P119b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test result within specified levels, December 2020 Indigenous](#), Superseded 03/07/2022

