

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Albumin/creatinine ratio (ACR) result
<b>Synonymous names:</b>	ACR result
<b>METEOR identifier:</b>	699033
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Standard 06/09/2018</li><li>• <a href="#">Indigenous</a>, Standard 22/10/2018</li></ul>

**Definition:** A person's albumin/creatinine ratio (ACR) test result, as represented by a code.

## Data element concept attributes

### Identifying and definitional attributes

<b>Data element concept:</b>	<a href="#">Person—albumin/creatinine ratio (ACR) result</a>
<b>METEOR identifier:</b>	594125
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Standard 13/03/2015</li><li>• <a href="#">Indigenous</a>, Standard 13/03/2015</li></ul>

**Definition:** A person's albumin/creatinine ratio (ACR) test result.

**Object class:** [Person](#)

**Property:** [Albumin/creatinine ratio \(ACR\) result](#)

### Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

## Value domain attributes

### Identifying and definitional attributes

<b>Value domain:</b>	<a href="#">Albumin/creatinine ratio (ACR) result, code N</a>
<b>METEOR identifier:</b>	594320
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Standard 13/03/2015</li><li>• <a href="#">Indigenous</a>, Standard 13/03/2015</li></ul>

**Definition:** A code set representing a person's ACR result.

## Representational attributes

**Representation class:** Code

**Data type:** String

**Format:** N

**Maximum character length:** 1

**Permissible values:**

Value	Meaning
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  $\geq 15$  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  $\geq$  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

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