

# Person—acute renal failure diagnosis indicator, yes/no code N

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to [info@aihw.gov.au](mailto:info@aihw.gov.au).

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at [meteor@aihw.gov.au](mailto:meteor@aihw.gov.au).

# Person—acute renal failure diagnosis indicator, yes/no code N

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Acute renal failure indicator
<b>Synonymous names:</b>	ARF
<b>METEOR identifier:</b>	319166
<b>Registration status:</b>	<a href="#">Health!</a> , Recorded 14/07/2006
<b>Definition:</b>	An indicator of whether a person has <a href="#">acute renal failure</a> , as represented by a code.
<b>Data Element Concept:</b>	<a href="#">Person—acute renal failure diagnosis indicator</a>
<b>Value Domain:</b>	<a href="#">Yes/no code N</a>

## Value domain attributes

## Representational attributes

<b>Representation class:</b>	Code	
<b>Data type:</b>	Boolean	
<b>Format:</b>	N	
<b>Maximum character length:</b>	1	
	<b>Value</b>	<b>Meaning</b>
<b>Permissible values:</b>	1	Yes
	2	No

## Data element attributes

## Collection and usage attributes

<b>Guide for use:</b>	CODE 1 Yes
	Record if acute renal failure is present when the 24 hour urine output is <410 ml, creatinine is ≥133 µmol/L and the person is not receiving chronic dialysis.
	CODE 2 No
	Record if acute renal failure is absent.

## Source and reference attributes

<b>Submitting organisation:</b>	ANZICS Database Management Committee
<b>Reference documents:</b>	Knaus WA, Draper EA, Wagner DP, Zimmerman JE. APACHE II: a severity of disease classification system. Crit Care Med 1985;13:818-828.
	Knaus WA, Draper EA, Bergner M, Murphy DJ, Harrell FE. The APACHE III Prognostic System: Risk Prediction of Hospital Mortality for Critically Ill Hospitalized adults. Chest 1991;100:1619-1636

## Relational attributes

Implementation in Data Set [Intensive care DSS](#)  
Specifications: [Health!](#), Recorded 14/07/2006

***DSS specific information:***

Required for the calculation of intensive care specific prognostic model severity of illness scores.

Use in the calculation of APACHE II, APACHE III and SAPS II scores.

**APACHE II**

For the APACHE II score calculation, the score for the highest scoring creatinine value is doubled if acute renal failure is present.

**APACHE III**

For the APACHE III score calculation, the score assigned for the creatinine value is 10 if acute renal failure is present and creatinine value is greater than or equal to 133  $\mu\text{mol/L}$ .