

# Person—glucose blood level, millimoles per litre NNN.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—glucose blood level, millimoles per litre NNN.N

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Glucose blood level
<b>METEOR identifier:</b>	320469
<b>Registration status:</b>	<a href="#">Health!</a> , Recorded 14/07/2006
<b>Definition:</b>	The concentration of glucose in a person's blood measured in millimoles per litre.
<b>Data Element Concept:</b>	<a href="#">Person—glucose blood level</a>
<b>Value Domain:</b>	<a href="#">Millimoles per litre NNN.N</a>

## Value domain attributes

## Representational attributes

<b>Representation class:</b>	Total				
<b>Data type:</b>	Number				
<b>Format:</b>	NNN.N				
<b>Maximum character length:</b>	4				
<b>Supplementary values:</b>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>999.9</td><td>Not stated/inadequately described</td></tr></tbody></table>	Value	Meaning	999.9	Not stated/inadequately described
Value	Meaning				
999.9	Not stated/inadequately described				
<b>Unit of measure:</b>	Millimole per litre (mmol/L)				

## Data element attributes

## Source and reference attributes

<b>Submitting organisation:</b>	ANZICS Database Management Committee
<b>Reference documents:</b>	Guide to Data Collection ANZICS Adult Patient Database (for AORTIC) Version 1. October 2000, ADMC 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

**DSS specific information:**

Glucose levels from a series of blood tests in the first 24 hours of intensive care should be collected.

The specimen may be serum or plasma.

For the calculation of the APACHE III score, the highest and lowest glucose values in the first 24 hours are collected and then scored using the following APACHE III weight scoring system. For the calculation of the APACHE III score, the highest score is used.

High abnormal range			Low abnormal range	
+5	+3	0	+9	+8
≥19.4	11.2-19.3	3.4-11.1	2.2-3.3	≤2.1