Person—albumin serum level, grams per litre NN

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# Person—albumin serum level, grams per litre NN

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| Identifying and definitional attributes |
| Metadata item type: | Data Element |
| Short name: | Albumin serum level |
| METEOR identifier: | 319199 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Recorded 14/07/2006 |
| Definition: | The concentration of albumin in a person's blood serum, measured in grams per litre. |
| Data Element Concept: | [Person—albumin serum level](https://meteor-uat.aihw.gov.au/content/319194)  |
| Value Domain: | [Grams per litre NN](https://meteor-uat.aihw.gov.au/content/319197) |

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| Value domain attributes |
| Representational attributes |
| Representation class: | Total |
| Data type: | Number |
| Format: | NN |
| Maximum character length: | 2 |
|   | **Value** | **Meaning** |
| Supplementary values: | 99  | Not stated/inadequately described  |

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| Data element attributes  |
| Source and reference attributes |
| Submitting organisation: | ANZICS Database Management Committee. |
| Reference documents: | Guide to Data Collection ANZICS Adult Patient Database (for AORTIC) Version 3. October 2005, ADMCKnaus WA, Draper EA, Bergner M, Murphy DJ, Harrell FE. The APACHE III Prognostic System: Risk Prediction of Hospital Mortality for Critically III Hospitalized Adults. Chest 1991;100:1619-1636 |
| Relational attributes |
| Implementation in Data Set Specifications: | [Intensive care DSS](https://meteor-uat.aihw.gov.au/content/316130)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Recorded 14/07/2006***DSS specific information:*** The specimen must be serum.Used in the calculation of APACHE III scores.Albumin levels from a series of blood tests in the first 24 hours of intensive care should be collected. The specimen must be serum.APACHE IIIFor calculation of the APACHE III score, the highest and lowest albumin 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.

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|  APACHE III | High abnormal range | Normal range | Low abnormal range |
| Score | +4 | 0 | +6 | +11 |
| Albumin level | >45 | 25-44 | 20-24 | <19 |

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