Person—prostate-specific antigen level, nanograms per millilitre

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# Person—prostate-specific antigen level, nanograms per millilitre

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| Identifying and definitional attributes | |
| Metadata item type: | Data Element |
| Short name: | PSA test level |
| METEOR identifier: | 481441 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 14/05/2015 |
| Definition: | The level of [**prostate-specific antigen**](https://meteor.aihw.gov.au/content/598091) (PSA) in a person's blood stream found by a PSA test measured in nanograms per millilitre (ng/mL), represented by a number. |
| Context: | PSA level is an indicator for prostate cancer or a number of other benign conditions and is only applicable to males. |

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| Data element concept attributes | |
| Identifying and definitional attributes | |
| Data element concept: | [Person—prostate-specific antigen level](https://meteor.aihw.gov.au/content/481435) |
| Synonymous names: | PSA Test |
| METEOR identifier: | 481435 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 14/05/2015 |
| Definition: | The level of prostate-specific antigen (PSA) in a person's blood stream. |
| Object class: | [Person](https://meteor.aihw.gov.au/content/268955) |
| Property: | [Prostate-specific antigen test level](https://meteor.aihw.gov.au/content/481433) |
| Source and reference attributes | |
| Submitting organisation: | Cancer Australia |

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| Value domain attributes | |
| Identifying and definitional attributes | |
| Value domain: | [Nanograms per millilitre](https://meteor.aihw.gov.au/content/481446) |
| Synonymous names: | ng/mL |
| METEOR identifier: | 481446 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 14/05/2015 |
| Definition: | The number of nanograms per millilitre. |
| Context: | Generally used in blood tests relating to medical diagnosis and intervention. |

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| Representational attributes | | |
| Representation class: | Quantity | |
| Data type: | Number | |
| Format: | NN.NN | |
| Maximum character length: | 5 | |
| Proposed unit of measure: | ng/mL | |

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| Source and reference attributes | |
| Submitting organisation: | Cancer Australia |

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| Data element attributes | |
| Collection and usage attributes | |
| Guide for use: | Record the level of PSA in a person's blood stream found by a PSA test in nanograms per millilitre (ng/mL).  Collect this item in conjunction with [PSA test date](https://meteor.aihw.gov.au/content/481437). |
| Collection methods: | Collect from patient medical records or pathology reports. |
| Source and reference attributes | |
| Submitting organisation: | Cancer Australia |
| Relational attributes | |
| Related metadata references: | See also [Person—prostate-specific antigen test date, DDMMYYYY](https://meteor.aihw.gov.au/content/481437)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 14/05/2015 |
| Implementation in Data Set Specifications: | [Prostate cancer (clinical) NBPDS](https://meteor.aihw.gov.au/content/481386)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 14/05/2015  ***DSS specific information:***  It is recommended that this item should be recorded at:   * diagnosis * pre-treatment * post treatment * all subsequent follow-ups |