Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X[X(39)]

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# Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X[X(39)]

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| Identifying and definitional attributes | |
| Metadata item type: | Data Element |
| Short name: | Antibiotic susceptibility (Methicillin-resistant Staphylococcus aureus isolate) |
| METEOR identifier: | 391098 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 09/12/2022 |
| Definition: | The antibiotic against which the Methicillin-resistant *Staphylococcus aureus* (MRSA) isolate is tested for susceptibility, as represented by text. |
| Data Element Concept: | [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility](https://meteor.aihw.gov.au/content/391096) |
| Value Domain: | [Text X[X(39)]](https://meteor.aihw.gov.au/content/270804) |

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| Value domain attributes | | |
| Representational attributes | | |
| Representation class: | Text | |
| Data type: | String | |
| Format: | X[X(39)] | |
| Maximum character length: | 40 | |
|  | **Value** | **Meaning** |
| Permissible values: |  |  |

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| Source and reference attributes | |
| Submitting organisation: | Australian Institute of Health and Welfare |

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| Data element attributes | |
| Collection and usage attributes | |
| Guide for use: | Methicillin-resistant *Staphylococcus aureus* (MRSA) is a strain of *Staphylococcus aureus* that can survive treatment with the antibiotics normally used to treat *Staphylococcus aureus* infections.  Required for MRSA isolates only, where the *Staphylococcus aureus* is resistant to methicillin.  Must be used in conjunction with the data element *Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no, code N* to indicate the result of each test.  For example, if the MRSA isolate is resistant to trimethoprim, the text recorded for *Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text [X(39)]* would be trimethoprim, and *Methicillin-resistant Staphylococcus aureus isolate— antibiotic susceptibility indicator, yes/no, code N* would be 2 (resistant). |
| Source and reference attributes | |
| Submitting organisation: | Australian Commission on Safety and Quality in Health Care (ACSQHC) |
| Origin: | ACSQHC Healthcare Associated Infection Technical Working Group |
| Relational attributes | |
| Related metadata references: | Has been superseded by [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X[X(39)]](https://meteor.aihw.gov.au/content/752282)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 09/12/2022  See also [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N](https://meteor.aihw.gov.au/content/458628)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 09/12/2022 |
| Implementation in Data Set Specifications: | [Surveillance of healthcare associated infection: Staphylococcus aureus bacteraemia NBPDS](https://meteor.aihw.gov.au/content/391133)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 09/12/2022  ***Conditional obligation:***  Required for MRSA isolates only, where the *Staphylococcus aureus* is resistant to methicillin. |