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-uat.aihw.gov.au/RegistrationAuthority/14), Standard 15/11/2012 |
| 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-uat.aihw.gov.au/content/391096)  |
| Value Domain: | [Text X[X(39)]](https://meteor-uat.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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| 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: | See also [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N](https://meteor-uat.aihw.gov.au/content/458628)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 15/11/2012 |
| Implementation in Data Set Specifications: | [Surveillance of healthcare associated infection: Staphylococcus aureus bacteraemia NBPDS](https://meteor-uat.aihw.gov.au/content/391133)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 15/11/2012***Conditional obligation:*** Required for MRSA isolates only, where the *Staphylococcus aureus* is resistant to methicillin. |