Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility

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# Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility

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| Identifying and definitional attributes | |
| Metadata item type: | Data Element Concept |
| Synonymous names: | Antibiotic susceptibility (MRSA isolate) |
| METEOR identifier: | 391096 |
| 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. |

## Object Class attributes

### Identifying and definitional attributes

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| Object class: | [Methicillin-resistant Staphylococcus aureus isolate](https://meteor-uat.aihw.gov.au/content/379076) |
| Definition: | The methicillin-resistant *Staphylococcus aureus* (MRSA) strain of *Staphylococcus aureus* bacteraemia (SAB) that has been isolated. |
| Specialisation of: | [Service/care event](https://meteor-uat.aihw.gov.au/content/281121) |
| Collection and usage attributes | |
| Guide for use: | The MRSA isolate object class is to be used to describe whether the *Staphylococcus aureus* bacteraemia infection is resistant to various antibiotics. |
| Source and reference attributes | |
| Submitting organisation: | Australian Commission on Safety and Quality in Health Care (ACSQHC) |
| Origin: | ACSQHC Healthcare Associated Infection Technical Working Group |

## Property attributes

### Identifying and definitional attributes

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| Property: | [Antibiotic susceptibility](https://meteor-uat.aihw.gov.au/content/390864) |
| Definition: | The antibiotic for which the organism is tested for susceptibility. |
| Context: | Supports clinical management by identifying antibiotics that can be used to treat a patient. |
| Property group: | [Assessment event](https://meteor-uat.aihw.gov.au/content/524435) |
| Source and reference attributes | |
| Submitting organisation: | Australian Commission on Safety and Quality in Health Care (ACSQHC) |
| Origin: | ACSQHC Healthcare Associated Infection Technical Working Group |

## Data element concept attributes

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| 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

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| Data Elements implementing this Data Element Concept: | [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X[X(39)]](https://meteor-uat.aihw.gov.au/content/391098)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 15/11/2012 |