Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N

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# Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N

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| Identifying and definitional attributes | |
| Metadata item type: | Data Element |
| Short name: | Antibiotic susceptibility indicator (Methicillin-resistant Staphylococcus aureus isolate) |
| METEOR identifier: | 458628 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 15/11/2012 |
| Definition: | An indicator of whether the Methicillin-resistant *Staphylococcus aureus* (MRSA) isolate is susceptible to the antibiotic tested, as represented by a code. |
| Data Element Concept: | [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator](https://meteor-uat.aihw.gov.au/content/458587) |
| Value Domain: | [Yes/no code N](https://meteor-uat.aihw.gov.au/content/270732) |

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| Value domain attributes | | |
| Representational attributes | | |
| Representation class: | Code | |
| Data type: | Boolean | |
| Format: | N | |
| Maximum character length: | 1 | |
|  | **Value** | **Meaning** |
| Permissible values: | 1 | Yes |
|  | 2 | No |



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| Data element attributes | |
| Collection and usage attributes | |
| Guide for use: | Supports clinical management by identifying a range of antibiotics that can be used to treat a patient infected with Methicillin-resistant *Staphylococcus aureus* (MRSA).  Required for MRSA isolates only, where the *Staphylococcus aureus* is resistant to methicillin.  CODE 1   Yes  Record if the MRSA isolate is susceptible to the antibiotic.  CODE 2   No  Record if the MRSA isolate is not susceptible (i.e. resistant) to the antibiotic.  Intermediate level resistance is reported as 2 (resistant).  Must be used in conjunction with the metadata item *Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text [X(39)]* to indicate which antibiotic is tested.  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, 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 |
| 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 |