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

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!, 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
Value Domain:	Yes/no code N

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

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)]
Health!, Standard 15/11/2012 |
| **Implementation in Data Set Specifications:** | Surveillance of healthcare associated infection: Staphylococcus aureus bacteraemia NBPDS
Health!, Standard 15/11/2012 |