

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 <i>Staphylococcus aureus</i> isolate)
METEOR identifier:	458628
Registration status:	Health! , Standard 15/11/2012
Definition:	An indicator of whether the Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolate is susceptible to the antibiotic tested, as represented by a code.
Data Element Concept:	Methicillin-resistant <i>Staphylococcus aureus</i> 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