

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)]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Antibiotic susceptibility (Methicillin-resistant <i>Staphylococcus aureus</i> isolate)
METEOR identifier:	391098
Registration status:	HealthI , Standard 15/11/2012
Definition:	The antibiotic against which the Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolate is tested for susceptibility, as represented by text.
Data Element Concept:	Methicillin-resistant <i>Staphylococcus aureus</i> isolate—antibiotic susceptibility
Value Domain:	Text X[X(39)]

Value domain attributes

Representational attributes

Representation class:	Text
Data type:	String
Format:	X[X(39)]
Maximum character length:	40

Value	Meaning
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Permissible values:

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[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](#)
[Health!](#), Standard 15/11/2012

Implementation in Data Set Specifications:

[Surveillance of healthcare associated infection: Staphylococcus aureus bacteraemia NBPDS](#)
[Health!](#), Standard 15/11/2012

Conditional obligation:

Required for MRSA isolates only, where the *Staphylococcus aureus* is resistant to methicillin.