

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Registration status:	Health , Superseded 09/12/2022
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:

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Data element attributes

Collection and usage attributes

Guide for use:	<p>Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) is a strain of <i>Staphylococcus aureus</i> that can survive treatment with the antibiotics normally used to treat <i>Staphylococcus aureus</i> infections.</p> <p>Required for MRSA isolates only, where the <i>Staphylococcus aureus</i> is resistant to methicillin.</p> <p>Must be used in conjunction with the data element <i>Methicillin-resistant <i>Staphylococcus aureus</i> isolate—antibiotic susceptibility indicator, yes/no, code N</i> to indicate the result of each test.</p> <p>For example, if the MRSA isolate is resistant to trimethoprim, the text recorded for <i>Methicillin-resistant <i>Staphylococcus aureus</i> isolate—antibiotic susceptibility, text X[X(39)]</i> would be trimethoprim, and <i>Methicillin-resistant <i>Staphylococcus aureus</i> isolate—antibiotic susceptibility indicator, yes/no, code N</i> would be 2 (resistant).</p>
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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

Related metadata
references:

Has been superseded by [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X\[X\(39\)\]](#)
[Health](#), Standard 09/12/2022

See also [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N](#)
[Health](#), Superseded 09/12/2022

Implementation in Data Set
Specifications:

[Surveillance of healthcare associated infection: Staphylococcus aureus bacteraemia NBPDS](#)
[Health](#), Superseded 09/12/2022

Conditional obligation:

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