

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Registration status:	Health , Superseded 09/12/2022
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

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
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Data element attributes

Collection and usage attributes

Guide for use:	<p>Supports clinical management by identifying a range of antibiotics that can be used to treat a patient infected with Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA).</p> <p>Required for MRSA isolates only, where the <i>Staphylococcus aureus</i> is resistant to methicillin.</p> <p>CODE 1 Yes</p> <p>Record if the MRSA isolate is susceptible to the antibiotic.</p> <p>CODE 2 No</p> <p>Record if the MRSA isolate is not susceptible (i.e. resistant) to the antibiotic.</p> <p>Intermediate level resistance is reported as 2 (resistant).</p> <p>Must be used in conjunction with the metadata item <i>Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text [X(39)]</i> to indicate which antibiotic is tested.</p> <p>For example, if the MRSA isolate is resistant to trimethoprim, the text recorded for <i>Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text [X(39)]</i> would be trimethoprim, and <i>Methicillin-resistant Staphylococcus aureus 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:	<p>Has been superseded by Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N Health, Standard 09/12/2022</p> <p>See also Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X[X(39)] Health, Superseded 09/12/2022</p> <p>See also Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X[X(39)] Health, Standard 09/12/2022</p>
Implementation in Data Set Specifications:	<p>Surveillance of healthcare associated infection: Staphylococcus aureus bacteraemia NBPDS Health, Superseded 09/12/2022</p> <p>Conditional obligation:</p>