

Methicillin-resistant *Staphylococcus aureus* isolate— antibiotic susceptibility, text X[X(39)]

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

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:	752282
Registration status:	Health , Standard 09/12/2022
Definition:	The antibiotic against which the Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolate is susceptible to, 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

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 Methicillin-resistant <i>Staphylococcus aureus</i> isolate—antibiotic susceptibility indicator, yes/no code N to indicate the overall result of testing.</p> <p>For example, if the MRSA isolate is susceptible to trimethoprim, the text recorded for <i>Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X[X(39)]</i> would be "Trimethoprim", and Methicillin-resistant <i>Staphylococcus aureus</i> isolate—antibiotic susceptibility indicator, yes/no code N would be CODE 1 (Susceptible). If the MRSA isolate is tested against all antibiotics and shown to be resistant, then Methicillin-resistant <i>Staphylococcus aureus</i> isolate—antibiotic susceptibility indicator, yes/no code N would be CODE 2 (Resistant) and this element is not recorded.</p>
----------------	--

Source and reference attributes

Submitting organisation: Australian Commission on Safety and Quality in Health Care
Origin: ACSQHC Healthcare Associated Infection Technical Working Group

Relational attributes

Related metadata references: Supersedes [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility, text X\[X\(39\)\]](#)
[Health](#), Superseded 09/12/2022
See also [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N](#)
[Health](#), Superseded 09/12/2022
See also [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N](#)
[Health](#), Standard 09/12/2022

Implementation in Data Set Specifications: [Surveillance of healthcare associated infection: Staphylococcus aureus bloodstream infection NBPDS](#)
[Health](#), Standard 09/12/2022
Conditional obligation:
Required where [Methicillin-resistant Staphylococcus aureus isolate—antibiotic susceptibility indicator, yes/no code N](#) is reported as CODE 1 Yes