

Service Plan - Department of Health Tasmania: 2019, Healthcare associated staphylococcus aureus (including MRSA) bacteraemia infection rate per 10000 patient days, 2019

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Healthcare associated staphylococcus aureus (including MRSA) bacteraemia (rate)
METEOR identifier:	717650
Registration status:	Tasmanian Health , Standard 24/07/2019
Description:	<p>This indicator measures the rate of Healthcare Associated Staphylococcus aureus bacteraemia infection. This indicator is concerned with cases of this infection which are associated with a patient receiving healthcare.</p> <p>For Service Agreement performance monitoring, this indicator applies to Tasmania's four major hospitals only.</p>
Rationale:	<p>Staphylococcus aureus bacteraemia (SAB) in Tasmania is a notifiable disease pursuant to the <i>Public Health Act 1997</i>. Mortality of Staphylococcus aureus bacteraemia is around 25-35%. All States have agreed to monitor this infection from a Safety & Quality perspective.</p>
Indicator set:	Service Plan - Department of Health Tasmania: 2019 Tasmanian Health , Standard 20/01/2020

Collection and usage attributes

Computation description:	<p>The definitions applied are consistent with national definitions which are published by the Australian Commission on Safety and Quality in Healthcare Data set specification – Surveillance of Healthcare Associated Infections: Staphylococcus aureus bacteraemia and Clostridium difficile infection (Version 4.0).</p> <p>Numerator: Number of cases of healthcare associated Staphylococcus aureus bacteraemia Denominator: Number of patient days for the given period (matching the numerator period)</p>
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	Number of cases of healthcare associated Staphylococcus aureus bacteraemia
Denominator:	Number of patient days for the given period (matching the numerator period)

Representational attributes

Representation class:	Rate
Data type:	Real
Unit of measure:	Disease type
Format:	N.NN