

Establishment—number of patient episodes of healthcare-associated staphylococcus aureus bloodstream infection, total episodes N[NNNN]

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Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Patient episodes of healthcare-associated Staphylococcus aureus bloodstream infection
Synonymous names:	Patient episodes of healthcare-associated SABSI
METEOR identifier:	752302
Registration status:	Health , Standard 09/12/2022
Definition:	The total number of patient episodes of healthcare-associated Staphylococcus aureus bloodstream infection (SABSI) for an establishment occurring during a specified reference period.
Data Element Concept:	Establishment—number of patient episodes of healthcare-associated staphylococcus aureus bloodstream infection
Value Domain:	Total episodes N[NNNN]

Value domain attributes

Representational attributes

Representation class:	Total
Data type:	Number
Format:	N[NNNN]
Maximum character length:	5

Data element attributes

Collection and usage attributes

Guide for use:

Patient episodes of healthcare associated *Staphylococcus aureus* bloodstream infection (SABSI) may be counted for;

- an individual establishment i.e. the sum of the number of patient episodes of healthcare associated SABSI within the establishment; and/or
- a jurisdiction (i.e. state/territory) i.e. the sum of the number of patient episodes of healthcare associated SABSI within establishments within the jurisdiction.

SABSI rates will be calculated for each healthcare facility and jurisdiction as follows:

$$10,000 \times (\text{Numerator} \div \text{Denominator})$$

Numerator: Patient episodes of Healthcare associated SABSI

Denominator: Number of patient days

As with all hospital-based infection surveillance, the responsibility for collection, analysis and reporting generally rests with hospital infection control teams. In many states, jurisdictional surveillance units provide support for these activities for at least some hospitals, and relevant manuals and material from such units should be used where appropriate.

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 [Establishment—number of patient episodes of healthcare associated *Staphylococcus aureus* bacteraemia, total episodes N\[NNNN\]](#)
[Health](#), Superseded 09/12/2022

See also [Establishment—number of patient days under infection surveillance monitoring, total days N\[7\]](#)
[National Health Performance Authority \(retired\)](#), Retired 01/07/2016

See also [Establishment—number of patient days, total N\[7\]](#)
[Health](#), Standard 01/03/2005
[National Health Performance Authority \(retired\)](#), Retired 01/07/2016

Implementation in Data Set Specifications: [Surveillance of healthcare associated infection: *Staphylococcus aureus* bloodstream infection NBPDS](#)
[Health](#), Standard 09/12/2022

[Surveillance of healthcare associated infection: *Staphylococcus aureus* bloodstream infection NBPDS](#)
[Health](#), Recorded 26/04/2024