

Episode of admitted patient care—length of stay in intensive care unit, total hours NNNNN

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Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Length of stay in intensive care unit
METEOR identifier:	731473
Registration status:	Health , Standard 05/02/2021 Tasmanian Health , Standard 17/03/2023
Definition:	The total number of hours an admitted patient has spent in an intensive care unit .
Data Element Concept:	Episode of admitted patient care—length of stay in intensive care unit
Value Domain:	Total hours NNNNN

Value domain attributes

Representational attributes

Representation class:	Total
Data type:	Number
Format:	NNNNN
Maximum character length:	5
Unit of measure:	Hour (h)

Collection and usage attributes

Guide for use:	Total hours expressed as 00000, 00001, 00425 etc.
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Data element attributes

Collection and usage attributes

Guide for use:	<p>The total number of hours is to be reported by public hospitals that have either an approved level 3 adult intensive care unit or an approved paediatric intensive care unit.</p> <p>Adult intensive care unit, level 3</p> <p>The unit must be capable of providing complex, multisystem life support for an indefinite period; be a tertiary referral centre for patients in need of intensive care services and have extensive backup laboratory and clinical service facilities to support the tertiary referral role. It must be capable of providing mechanical ventilation, extracorporeal renal support services and invasive cardiovascular monitoring for an indefinite period; or care of a similar nature.</p> <p>Paediatric intensive care unit</p> <p>The unit must be capable of providing complex, multisystem life support for an indefinite period; be a tertiary referral centre for children needing intensive care; and have extensive backup laboratory and clinical service facilities to support this tertiary role. It must be capable of providing mechanical ventilation, extracorporeal renal support services and invasive cardiovascular monitoring for an indefinite period to infants and children less than 16 years of age; or care of a similar nature.</p>
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Collection methods:

For the purposes of calculating the length of stay in an intensive care unit, begin the calculation with the following:

- Arrival of the patient in the intensive care unit.

End the calculation with one of the following:

- Discharge, death or transfer of a patient from the intensive care unit; or
- Change of episode type.

Where an episode of admitted patient care involves more than one period spent in an intensive care unit, the total number of hours is to be reported for all periods during the episode of care.

The time spent in an operating theatre or in a coronary care unit is not counted.

Where there is a contracted service episode, Hospital A will report the total duration spent in the intensive care unit of Hospital B in addition to any length of time spent in Hospital A. Hospital B will only report the total time spent in the intensive care unit in Hospital B.

The total duration of hours reported should be rounded to the nearest hour. For example, if the total length of stay in the intensive care unit was 98 hours 45 minutes, report 00099 hours.

If the duration of length of stay in an intensive care unit is equal to or greater than 99999 hours, report 99999 hours.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references:

Supersedes [Episode of admitted patient care—length of stay in intensive care unit, total hours NNNN](#)

[Health](#), Superseded 05/02/2021

[Independent Hospital Pricing Authority](#), Standard 31/10/2012

[Tasmanian Health](#), Superseded 17/03/2023

Implementation in Data Set Specifications:

[Admitted patient care NMDS 2021–22](#)

[Health](#), Superseded 20/10/2021

Implementation start date: 01/07/2021

Implementation end date: 30/06/2022

Conditional obligation:

The data element is only required to be reported for episodes of care where the admitted patient spent time in an intensive care unit.

[Admitted patient care NMDS 2022–23](#)

[Health](#), Superseded 20/12/2022

Implementation start date: 01/07/2022

Implementation end date: 30/06/2023

Conditional obligation:

The data element is only required to be reported for episodes of care where the admitted patient spent time in an intensive care unit.

[Admitted patient care NMDS 2023–24](#)

[Health](#), Superseded 06/12/2023

Implementation start date: 01/07/2023

Implementation end date: 30/06/2024

Conditional obligation:

The data element is only required to be reported for episodes of care where the admitted patient spent time in an intensive care unit.

[Admitted patient care NMDS 2024–25](#)

[Health](#), Standard 06/12/2023

Implementation start date: 01/07/2024

Implementation end date: 30/06/2025

Conditional obligation:

The data element is only required to be reported for episodes of care where the admitted patient spent time in an intensive care unit.

[Admitted patient care separation \(discharge\) related data elements \(TDLU\) cluster](#)

[Tasmanian Health](#), Standard 10/11/2023

Implementation start date: 01/07/2023

Implementation end date: 30/06/2025

Conditional obligation:

Required if episode of care meets the data elements criteria

[Tasmanian Admitted Patient Data Set - 2023](#)

[Tasmanian Health](#), Standard 22/11/2023

Implementation start date: 01/07/2023

Implementation end date: 30/06/2024

Conditional obligation:

If required