Acute stroke clinical care standard indicators: 3b-Proportion of patients with a final diagnosis of acute stroke who spent at least 90% of their acute hospital admission in a stroke unit, 2019-



#### © 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 AlHW 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.

# Acute stroke clinical care standard indicators: 3b-Proportion of patients with a final diagnosis of acute stroke who spent at least 90% of their acute hospital admission in a stroke unit, 2019-

#### Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** Indicator 3b-Proportion of acute stroke patients spending at least 90% of their

acute hospital admission in a stroke unit

METEOR identifier: 719054

Registration status: Australian Commission on Safety and Quality in Health Care, Qualified 09/09/2019

**Description:** Proportion of patients with a final diagnosis of <u>acute stroke</u> who spent at least

90% of their acute hospital admission in a stroke unit.

Indicator set: Clinical care standard indicators: acute stroke

Australian Commission on Safety and Quality in Health Care, Standard

03/11/2020

### Collection and usage attributes

Computation description:

Both the numerator and the denominator include patients with a final diagnosis of acute stroke.

For the numerator, a 'stroke unit' is defined as care provided in a hospital ward with the following minimum elements:

- · co-located beds within a geographically defined unit
- dedicated, multidisciplinary team with members who have a special interest in stroke or rehabilitation
- a multidisciplinary team that meets at least once per week to discuss patient care
- the team has access to regular professional development and education relating to stroke.

There are two types of stroke units that treat acute stroke patients:

- 1. Acute stroke unit, which accepts patients acutely but <u>separates</u> patients early (usually within 7 days).
- Comprehensive stroke unit, which accepts patients acutely but also provides rehabilitation for at least several weeks.

Each model has a service provided in a discrete ward or dedicated beds within a larger ward, with a specialised multidisciplinary team with allocated staff for the care of patients with stroke. The numerator includes patients admitted to either type of stroke unit.

The percentage of time in a stroke unit is calculated as the number of days on the stroke unit divided by the total number of days where the patient was classified as acute (i.e. where the <a href="Hospital service—care type">Hospital service—care type</a>, code <a href="N[N]">N[N]</a> = 1 Acute care).

Presented as a percentage.

**Computation:** (Numerator ÷ denominator) x 100

**Numerator:** Number of patients with a final diagnosis of acute stroke who separated from

hospital and spent at least 90% of their acute hospital admission in a stroke unit.

**Denominator:** Number of patients with a final diagnosis of acute stroke who separated from

hospital.

## Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Episode

Format: N[NN]

#### Source and reference attributes

**Submitting organisation:** Australian Commission on Safety and Quality in Health Care