

# Acute stroke clinical care standard indicators: 3a- Proportion of patients with a final diagnosis of acute stroke who have documented treatment in a stroke unit, 2019-

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Indicator 3a-Proportion of patients with a final diagnosis of acute stroke who have documented treatment in a stroke unit
<b>METEOR identifier:</b>	719052
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Australian Commission on Safety and Quality in Health Care</a>, Qualified 09/09/2019</li></ul>
<b>Description:</b>	Proportion of patients with a final diagnosis of <a href="#">acute stroke</a> who have documented treatment in a stroke unit at any time during their hospital stay, in the reference <a href="#">Local Hospital Network</a> (LHN) or other stroke network.
<b>Indicator set:</b>	<a href="#">Clinical care standard indicators: acute stroke</a> <a href="#">Australian Commission on Safety and Quality in Health Care</a> , 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 (Stroke Foundation 2019).

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

1. Acute stroke unit, which accepts patients acutely but **separates** patients early (usually within 7 days).
2. 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.

Presented as a percentage.

**Computation:**  $(\text{Numerator} \div \text{denominator}) \times 100$

**Numerator:** Number of patients with a final diagnosis of acute stroke who separated from hospital with documented evidence of treatment in a stroke unit at any time during their acute hospital stay.

**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

**Reference documents:** National Stroke Foundation 2019. Acute stroke services framework. Melbourne: National Stroke Foundation