

# **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-**

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# 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

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Indicator 3b-Proportion of acute stroke patients spending at least 90% of their acute hospital admission in a stroke unit
<b>METEOR identifier:</b>	719054
<b>Registration status:</b>	<a href="#">Australian Commission on Safety and Quality in Health Care</a> , Qualified 09/09/2019
<b>Description:</b>	Proportion of patients with a final diagnosis of <a href="#">acute stroke</a> who spent at least 90% of their acute hospital admission in a stroke unit.
<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

<b>Computation description:</b>	<p>Both the numerator and the denominator include patients with a final diagnosis of acute stroke.</p> <p>For the numerator, a 'stroke unit' is defined as care provided in a hospital ward with the following minimum elements:</p> <ul style="list-style-type: none"><li>• co-located beds within a geographically defined unit</li><li>• dedicated, multidisciplinary team with members who have a special interest in stroke or rehabilitation</li><li>• a multidisciplinary team that meets at least once per week to discuss patient care</li><li>• the team has access to regular professional development and education relating to stroke.</li></ul> <p>There are two types of stroke units that treat acute stroke patients:</p> <ol style="list-style-type: none"><li>1. Acute stroke unit, which accepts patients acutely but <a href="#">separates</a> patients early (usually within 7 days).</li><li>2. Comprehensive stroke unit, which accepts patients acutely but also provides rehabilitation for at least several weeks.</li></ol> <p>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.</p> <p>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, code N[N]</a> = 1 Acute care).</p> <p>Presented as a percentage.</p>
<b>Computation:</b>	$(\text{Numerator} \div \text{denominator}) \times 100$
<b>Numerator:</b>	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.
<b>Denominator:</b>	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