Ischaemic stroke (Acute stroke clinical care standard)



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Identifying and definitional attributes

Metadata item type: Glossary Item

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Definition: An ischaemic stroke is a type of <u>acute stroke</u> that occurs when an artery supplying

blood to the brain suddenly becomes blocked This is as opposed to a bleed from

an artery, which is known as a haemorrhagic stroke (AIHW 2013).

Collection and usage attributes

Guide for use: For the purposes of the Indicator specification: acute stroke clinical care standard

(ACSQHC 2019), ischaemic stroke includes patients where <u>Episode of care—principal diagnosis</u>, code (ICD-10-AM 11th edn) ANN{.N[N]} or <u>Episode of care—additional diagnosis</u>, code (ICD-10-AM 11th edn) ANN{.N[N]} (only when sequenced as one of the first two additional diagnoses) is one of the following:

- I63.0 Cerebral infarction due to thrombosis of precerebral arteries
- 163.1 Cerebral infarction due to embolism of precerebral arteries
- I63.2 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries
- 163.3 Cerebral infarction due to thrombosis of cerebral arteries
- 163.4 Cerebral infarction due to embolism of cerebral arteries
- l63.5 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries
- 163.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
- 163.8 Other cerebral infarction
- 163.9 Cerebral infarction, unspecified
- 164 Stroke, not specified as haemorrhage or infarction.

It also only includes acute cases, that is, where the <u>Hospital service—care type</u>, code N[N] = 1 Acute care.

It specifically excludes transient ischaemic attack. This is where <u>Episode of care-principal diagnosis</u>, code (ICD-10-AM 11th edn) ANN{.N[N]} or <u>Episode of care-additional diagnosis</u>, code (ICD-10-AM 11th edn) ANN{.N[N]} (only when sequenced as one of the first two additional diagnoses) is one of the following:

- G45.0 Vertebro-basilar artery syndrome
- G45.1 Carotid artery syndrome (hemispheric)
- G45.2 Multiple and bilateral precerebral artery syndromes
- G45.3 Amaurosis fugax
- G45.4 Transient global amnesia
- G45.8 Other transient cerebral ischaemic attacks and related syndromes
- G45.9 Transient cerebral ischaemic attack, unspecified (impending cerebrovascular accident/spasm of cerebral artery/ transient cerebral ischaemia NOS).

Source and reference attributes

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

Reference documents: ACSQHC (Australian Commission on Safety and Quality in Health Care) 2019.

Acute stroke clinical care standard. Sydney: ACSQHC.

AlHW (Australian Institute of Health and Welfare) 2013. Stroke and its management

in Australia: an update. Canberra: AlHW.

Relational attributes

Metadata items which use this glossary item:

Acute stroke clinical care standard indicators: 2a-Proportion of patients with a final diagnosis of ischaemic stroke who were provided thrombolysis, 2019-

<u>Australian Commission on Safety and Quality in Health Care</u>, Qualified 09/09/2019

Acute stroke clinical care standard indicators: 2b- Proportion of patients with a final diagnosis of ischaemic stroke who received endovascular thrombectomy, 2019-

<u>Australian Commission on Safety and Quality in Health Care</u>, Qualified 09/09/2019

Acute stroke clinical care standard indicators: 2d-Time from arrival to hospital to endovascular thrombectomy, 2019-

<u>Australian Commission on Safety and Quality in Health Care</u>, Qualified 09/09/2019

Acute stroke clinical care standard indicators: 5b- Proportion of patients with a final diagnosis of ischaemic stroke on cholesterol lowering medication on separation from hospital, 2019

<u>Australian Commission on Safety and Quality in Health Care</u>, Qualified 09/09/2019

Acute stroke clinical care standard indicators: 5c-Proportion of patients with a final diagnosis of ischaemic stroke and atrial fibrillation prescribed oral anticoagulants on separation from hospital, 2019-

<u>Australian Commission on Safety and Quality in Health Care</u>, Qualified 09/09/2019

Acute stroke clinical care standard indicators: 5d- Proportion of patients with a final diagnosis of ischaemic stroke on antithrombotic medications on separation from hospital, 2019-

<u>Australian Commission on Safety and Quality in Health Care</u>, Qualified 09/09/2019

Clinical care standard indicators: acute stroke

<u>Australian Commission on Safety and Quality in Health Care</u>, Standard 03/11/2020