Acute stroke clinical care standard indicators: 1a- Proportion of patients with suspected acute stroke who were assessed by ambulance services using a validated stroke screening tool, 2019-

Exported from METEOR

(AIHW's Metadata Online Registry)

© 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 AIHW 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: 1a- Proportion of patients with suspected acute stroke who were assessed by ambulance services using a validated stroke screening tool, 2019-

|  |
| --- |
| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | Indicator 1a-Proportion of patients with suspected acute stroke who were assessed by ambulance services using a validated stroke screening tool |
| METEOR identifier: | 719046 |
| Registration status: | [Australian Commission on Safety and Quality in Health Care](https://meteor.aihw.gov.au/RegistrationAuthority/18), Qualified 09/09/2019 |
| Description: | Proportion of patients with suspected [**acute stroke**](https://meteor.aihw.gov.au/content/721343) who were assessed by ambulance services using a validated stroke screening tool. |
| Indicator set: | [Clinical care standard indicators: acute stroke](https://meteor.aihw.gov.au/content/719072)[Australian Commission on Safety and Quality in Health Care](https://meteor.aihw.gov.au/RegistrationAuthority/18), Standard 03/11/2020 |

|  |
| --- |
| Collection and usage attributes |
| Computation description: | The reference population for this indicator could be the ambulance service or [**local hospital network**](https://meteor.aihw.gov.au/content/491016) (LHN). The choice of reference population depends on the service that is generating the indicators for local review (i.e. ambulance or health service), and the structure of ambulance services (i.e. whether they map to LHNs).Both the numerator and the denominator include patients transported to hospital via ambulance with suspected acute stroke.For the numerator, some validated screening tools for stroke include the F.A.S.T. (Face, Arm, Speech and Time) test (Stroke Foundation 2015) and the Melbourne Ambulance Stroke Score (MASS) (Bray et al. 2005).The F.A.S.T. test is:* FACE: Check their face. Has their mouth drooped?
* ARM: Can they lift both arms?
* SPEECH: Is their speech slurred? Do they understand you?
* TIME: Time is critical. If you see any of these signs call 000 straight away.

Presented as a percentage. |
| Computation: | (Numerator ÷ denominator) x 100 |
| Numerator: | Number of patients transported to hospital via ambulance with suspected acute stroke, who were screened for stroke by ambulance service staff using a validated screening tool, in the reference ambulance service or LHN. |
| Denominator: | Number of patients transported to hospital via ambulance with suspected stroke in the reference ambulance service or LHN. |
| Representational attributes |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Service event |
| Format: | N[NN] |
| Source and reference attributes |
| Submitting organisation: | Australian Commission on Safety and Quality in Health Care |
| Reference documents: | Bray J, Martin J, Cooper G, Barger B, Bernard S & Bladin C 2005. Paramedic identification of stroke: community validation of the Melbourne ambulance stroke screen. Cerebrovascular Diseases 20(1):28–33National Stroke Foundation 2017. Clinical guidelines for stroke management. Melbourne: NSFNSF 2015. Signs of stroke F.A.S.T. Viewed October 2015, <https://strokefoundation.com.au/about-stroke/stroke-symptoms> |