National Healthcare Agreement: PI 19—Selected



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National Healthcare Agreement: PI 19—Selected potentially avoidable GP-type presentations to emergency departments, 2022

Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Progress measure

Short name: PI 19–Selected potentially avoidable GP-type presentations to emergency

departments, 2022

METEOR identifier: 740847

Registration status: Health, Standard 24/09/2021

Description: Presentations at public hospital emergency departments that could have potentially

been avoided through the provision of appropriate non-hospital services in the

community.

Indicator set: National Healthcare Agreement (2022)

Health, Standard 24/09/2021

Outcome area: Primary and Community Health

Health, Standard 07/07/2010

Collection and usage attributes

Computation description: Potentially avoidable General Practitioner (GP)-type presentations are defined as

presentations to public hospital emergency departments with a Type of visit of

Emergency presentation with:

• a triage category of 4 (Semi-urgent: within 60 minutes) or 5 (Non-urgent: within 120 minutes), and

• transport mode on arrival was not ambulance, or police or correctional vehicle

and

• episode end status was not:

- o admitted to this hospital
- o referred to another hospital, or
- o died in emergency department.

The scope for calculation of this indicator is all hospitals reporting to the Non-admitted Patient Emergency Department Care (NAPEDC) National Minimum Data Set (NMDS) 2020–21 and the NAPEDC National Best Endeavours Data Set (NBEDS) 2020–21.

Analysis by state and territory, remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of the person.

Presented as a number.

Computation: Numerator only.

Numerator: Number of potentially avoidable GP-type presentations to emergency departments.

Numerator data elements:

Data Element / Data Set

Emergency department stay—transport mode (arrival), code N

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020–21

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

 $\frac{\text{Non-admitted patient emergency department service episode} - \text{triage}}{\text{category, code N}}$

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020–21

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Emergency department stay—type of visit to emergency department, code N

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020-21

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Non-admitted patient emergency department service episode—episode end status, code N

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020–21

Guide for use

Data source type: Administrative by-product data

Disaggregation:

2020–21—State and territory.

Nationally by 2016 SEIFA IRSD deciles (not reported this cycle).

State and territory, by (all not reported this cycle):

- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) 2016)
- 2016 SEIFA IRSD quintiles
- peer group and triage category.

Some disaggregations may result in numbers too small for publication.

Disaggregation data elements:

Data Element / Data Set

Establishment—organisation identifier (Australian), NNX[X]NNNNN

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020–21

Guide for use

Data source type: Administrative by-product data

Used to derive hospital peer group

Data Element / Data Set

Person—Indigenous status, code N

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020-21

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2016) N(9)

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020–21

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by state/territory, remoteness and SEIFA IRSD

Data Element / Data Set-

Non-admitted patient emergency department service episode—triage category, code N

Data Source

National non-admitted patient emergency department care database

NMDS / DSS

Non-admitted patient emergency department care NMDS 2020–21

Guide for use

Data source type: Administrative by-product data

Comments: Most recent data available for 2022 National Healthcare Agreement performance

reporting: 2020-21.

This definition of 'potentially avoidable GP-type presentation' is a refinement of the definition of a primary care patient in an emergency department, as discussed in the Booz Allen Hamilton study of emergency department care in NSW.

Note that for the 2016 and previous reports the scope for the calculation of this indicator was limited to public hospitals in Peer groups A and B, using the peer group classification method as reported in Australian hospital statistics 2010-11, with the addition of emergency department activity at the Mersey Community Hospital.

Data for the Albury Base Hospital in NSW are reported in Victorian hospital

Representational attributes

Representation class: Count Data type: Real Unit of measure: **Episode** Format: NN[NNNNN]

Indicator conceptual framework

Framework and dimensions:

Accessibility

Data source attributes

Data sources: Data Source

National non-admitted patient emergency department care database

Data custodian

Australian Institute of Health and Welfare

Accountability attributes

Reporting requirements: National Healthcare Agreement

Organisation responsible

for providing data:

Australian Institute of Health and Welfare

collection required:

Further data development / Specification: Substantial work required, the measure requires significant work to

be undertaken.

Source and reference attributes

Reference documents: Australian Institute of Health and Welfare 2012. Australian hospital statistics 2010–

11. Health Services Series No. 43. Cat. no. HSE 117. Canberra: AlHW. Viewed 28

May 2020, https://www.aihw.gov.au/reports/hospitals/australian-

hospital-statistics-2010-11/contents/table-of-contents

Booz Allen Hamilton 2007. Key Drivers of Demand in the Emergency

Department. Sydney: New South Wales Department of Health. Viewed 29 May

2020, https://webarchive.nla.gov.au/awa/20080627063427/http:/

pandora.nla.gov.au/pan/86401/20080627-1631/

www.health.nsw.gov.au/pubs/2007/pdf/booz allen report.pdf

Relational attributes

Related metadata references:

Supersedes National Healthcare Agreement: PI 19—Selected potentially avoidable GP-type presentations to emergency departments, 2021

Health, Standard 16/09/2020

See also National Healthcare Agreement: PI 12–Waiting times for GPs, 2022 Health, Standard 24/09/2021

See also National Healthcare Agreement: PI 21a—Waiting times for emergency hospital care: proportion seen on time, 2022

Health, Standard 24/09/2021

See also National Healthcare Agreement: PI 21b—Waiting times for emergency hospital care: proportion of patients whose length of emergency department stay is less than or equal to four hours, 2022

Health, Standard 24/09/2021