National Healthcare Agreement: PB 07-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2011

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National Healthcare Agreement: PB 07-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2011

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: PB 07-By 2014-15, improve the provision of primary care and reduce the

proportion of potentially preventable hospital admissions by 7.6 per cent over the

2006-07 baseline to 8.5 per cent of total hospital admissions, 2011

METEOR identifier: 429180

Registration status: Health, Superseded 30/10/2011

Description: By 2014–15, improve the provision of primary care and reduce the proportion of

potentially preventable hospital admissions by 7.6 per cent over the 2006–07 baseline to 8.5 per cent of total hospital admissions (Baseline specification).

There are two parts to this performance benchmark:

1. Improved provision of primary care

2. Reduced potentially preventable primary care

For Part 1, the measure is under development. For Part 2, the measure is defined

below.

Indicator set: National Healthcare Agreement (2011)

Health, Superseded 31/10/2011

Outcome area: Primary and Community Health

Health, Standard 07/07/2010

Collection and usage attributes

Computation description: Presented as a number and a percentage

Computation: Number

100 x (Numerator ÷ Denominator)

Calculated separately for each of the 3 subcategories, and as a single measure

Numerator: Number of potentially preventable hospitalisations, divided into three groups and

total:

• vaccine-preventable conditions (e.g. tetanus, measles, mumps, rubella)

 potentially preventable acute conditions (e.g. ear, nose and throat infections, dehydration/gastroenteritis)

 potentially preventable chronic conditions (e.g. diabetes, asthma, angina, hypertension, congestive heart failure and chronic obstructive pulmonary

disease)

• all potentially preventable hospitalisations

Numerator data elements:

Data Element / Data Set

Episode of admitted patient care—admission date, DDMMYYYY

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Episode of admitted patient care—condition onset flag, code N

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Episode of care—additional diagnosis, code (ICD-10-AM 6th edn) ANN{.N[N]}

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Episode of care—principal diagnosis, code (ICD-10-AM 6th edn) ANN{.N[N]}

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

Data source type: Administrative by-product data

Denominator:

Total hospital separations

Denominator data elements:

Data Element / Data Set-

Episode of admitted patient care—admission date, DDMMYYYY

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Episode of admitted patient care—separation date, DDMMYYYY

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

Data source type: Administrative by-product data

Disaggregation:

State and territory (by categories and total)

Nationally by:

• SEIFA Index of Relative Socio-economic Disadvantage (IRSD) deciles

Disaggregations within individual jurisdictions are subject to data quality considerations. Some disaggregations may result in numbers too small for publication. National disaggregation by Indigenous status will be based on data only from jurisdictions for which the quality of Indigenous identification is considered acceptable.

Disaggregation data elements:

-Data Element / Data Set-

Person—area of usual residence, geographical location code (ASGC 2007) NNNNN

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

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

Comments: Potentially preventable hospitalisations are called 'ambulatory care sensitive

hospitalisations' in some jurisdictions.

Changes in the ICD-10-AM 6th Edition (in use from July 2008) relating to the PPH categories 'Dehydration and gastroenteritis' (acute conditions) and 'Diabetes complications' (chronic conditions) have impacted the comparability of 2008–09 data with the previous reporting period.

Most recent data available for 2011 CRC report: 2008-09

Baseline: 2006-07

Representational attributes

Representation class: Rate

Data type: Real

Unit of measure: Episode

Format: NN[NN].N

Data source attributes

Data sources: Data Source

National Hospital Morbidity Database (NHMD)

Frequency

Annual

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

Further data development / Specification: Interim

collection required:

Relational attributes

Related metadata references:

Has been superseded by National Healthcare Agreement: PB 07-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2012

Health, Superseded 25/06/2013

See also <u>National Healthcare Agreement: PI 09-Immunisation rates for vaccines in the national schedule, 2011</u>

Health, Superseded 30/10/2011

See also National Healthcare Agreement: PI 17-Proportion of people with diabetes with HbA1c below 7%, 2011

Health, Superseded 30/10/2011

See also <u>National Healthcare Agreement</u>: <u>PI 22-Selected potentially preventable hospitalisations</u>, 2011

Health, Superseded 31/10/2011

See also National Healthcare Agreement: PI 30-Proportion of people with diabetes with a GP annual cycle of care, 2011

Health, Superseded 31/10/2011

See also National Healthcare Agreement: PI 31-Proportion of people with asthma with a written asthma plan, 2011

Health, Superseded 31/10/2011

See also National Healthcare Agreement: PI 43-Unplanned/unexpected readmissions within 28 days of selected surgical admissions, 2011

Health, Superseded 31/10/2011

See also National Healthcare Agreement: PI 45-Rates of services: Overnight separations, 2011

Health, Superseded 31/10/2011

See also National Healthcare Agreement: PI 47-Rates of services: Non-acute care separations, 2011

Health, Superseded 31/10/2011