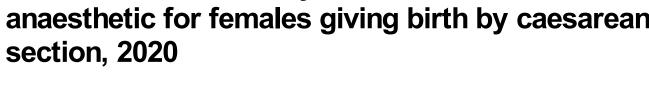
National Core Maternity Indicators: PI 09—General anaesthetic for females giving birth by caesarean section, 2020



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National Core Maternity Indicators: PI 09–General anaesthetic for females giving birth by caesarean section, 2020

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Common name: General anaesthetic for females giving birth by caesarean section

Short name: PI 09–General anaesthetic for females giving birth by caesarean section, 2020

METEOR identifier: 728730

Registration status: Health!, Superseded 17/12/2021

Description: The proportion of all females who gave birth by caesarean section and had a

general anaesthetic.

Rationale: This indicator is used to benchmark anaesthetic care in association with

caesarean section.

Indicator set: National Core Maternity Indicators, 2020

Health!, Superseded 17/12/2021

Collection and usage attributes

Computation description: The number of females who gave birth by caesarean section and had a general

anaesthetic, divided by the number of females who gave birth by caesarean section and recorded a permissible value for general anaesthetic, and multiplied by 100.

A birth is defined as the complete expulsion or extraction from a female, of a product of conception of 20 or more completed weeks of gestation or of 400 grams

or more birthweight.

Caesarean section is an operative procedure to remove the baby through an

incision through the female's abdomen and uterus.

Included are those females who gave birth by caesarean section.

Excluded are those females who gave birth through the vagina.

Computation: 100 × (Numerator ÷ Denominator)

Numerator: The number of females who gave birth by caesarean section and had a general

anaesthetic.

Numerator data elements:

Data Element / Data Set

Birth event—birth method, code N

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Birth event—type of anaesthesia administered, code N[N]

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Birth event—anaesthesia administered indicator, yes/no code N

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Denominator:

Number of females who gave birth by caesarean section and recorded a permissible value for general anaesthetic.

Denominator data elements:

Data Element / Data Set

Birth event—birth method, code N

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Birth event—type of anaesthesia administered, code N[N]

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Disaggregation:

- Year of birth
- · State or territory of birth
- Mother's age at birth
- Hospital annual number of births
- Hospital sector
- Remoteness category (from mother's area of usual residence)
- Indigenous status of mother
- Labour/non-labour
- Primary Health Network (from mother's area of usual residence)
- Statistical local area 3 (from mother's area of usual residence)

Disaggregation data elements:

Data Element / Data Set-

Hospital annual number of births

Data Source

AlHW National Perinatal Data Collection (NPDC)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Hospital sector

Data Source

AlHW National Perinatal Data Collection (NPDC)

Data Element / Data Set-

Birth event—state/territory of birth, code N

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Person—date of birth, DDMMYYYY

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Birth event—labour onset type, code N

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

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

Perinatal National Minimum Data Set (NMDS)

NMDS / DSS

Perinatal NMDS 2014-18

Guide for use

Data source type: Administrative by-product data

Comments:

Data elements are from the Perinatal National Minimum Data Set (NMDS) or have been provided as voluntary non-standardised items by the states and territories. Only records with a permissible value have been included in the denominator.

Source of definition: Australian Council on Healthcare Standards (ACHS) Indicator 4.1: General anaesthesia for caesarean section. This ACHS indicator is based on the definition by Women's Healthcare Australasia Core Maternity Indicators Project (WHA 2007).

Representational attributes

Representation class: Percentage

Data type:RealUnit of measure:PersonFormat:N[NN.N]

Data source attributes

Data sources:

Data Source

Perinatal National Minimum Data Set (NMDS)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

AlHW National Perinatal Data Collection (NPDC)

Frequency

Calendar years ending 31 December each year

Data custodian

Australian Institute of Health and Welfare

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: ACHS (The Australian Council on Healthcare Standards, Health Services

Research Group, University of Newcastle) 2014. The Australasian Clinical Indicator

Report: 2006-2013. 15th edn. Sydney: ACHS. Viewed 9 April 2018,

https://www.achs.org.au/media/88679/clinical_indicator_report_2006_2013.pdf.

WHA (Women's Healthcare Australasia) 2007. Supporting excellence in maternity care: the core maternity indicators project: findings from the core maternity

indicators project. Canberra: WHA.

Relational attributes

Related metadata references:

Supersedes National Core Maternity Indicators: PI 09-General anaesthetic for

females giving birth by caesarean section, 2019

Health!, Superseded 16/09/2020

Has been superseded by National Core Maternity Indicators: PI 09-General

anaesthetic for females giving birth by caesarean section, 2021

Health!, Standard 17/12/2021