

Third and Fourth Degree Perineal Tears Clinical Care Standard: 3a-Proportion of women who had an instrumental vaginal birth using vacuum

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Third and Fourth Degree Perineal Tears Clinical Care Standard: 3a-Proportion of women who had an instrumental vaginal birth using vacuum

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	3a-Proportion of women who had an instrumental vaginal birth using vacuum
METEOR identifier:	728359
Registration status:	Australian Commission on Safety and Quality in Health Care , Standard 20/04/2021
Description:	The proportion of women who had an instrumental vaginal birth using vacuum.
Indicator set:	Clinical care standard indicators: Third and Fourth Degree Perineal Tears Australian Commission on Safety and Quality in Health Care , Standard 20/04/2021

Collection and usage attributes

Population group age from:	18 yrs or older
Computation description:	The proportion of women who had an instrumental vaginal birth using vacuum. Presented as a percentage.
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$
Numerator:	Number of women who had an instrumental vaginal birth using vacuum.

10th EditionACHI codes

Code	Description
90469-00	Vacuum assisted delivery

Numerator data elements:	Data Element / Data Set Episode of admitted patient care—procedure, code (ACHI 10th edn) NNNNN-NN
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Denominator:

Number of women who had a vaginal birth.

Include separations where an outcome of delivery was recorded using the ICD codes in Table A, and a caesarean delivery was not recorded (Table B).

Table A: ICD-10-AM codes for delivery outcome

Code	Description
Z37.0	Single live birth
Z37.1	Single stillbirth
Z37.2	Twins, both liveborn
Z37.3	Twins, one liveborn and one stillborn
Z37.4	Twins, both stillborn
Z37.5	Other multiple births, all liveborn
Z37.6	Other multiple births, some liveborn
Z37.7	Other multiple births, all stillborn
Z37.9	Outcome of delivery, unspecified

Table B: ACHI codes for caesarean section

Code	Description
16520-00	Elective classical caesarean section
16520-01	Emergency classical caesarean section
16520-02	Elective lower segment caesarean section
16520-03	Emergency lower segment caesarean section
16520-04	Elective caesarean section, not elsewhere classified
16520-05	Emergency caesarean section, not elsewhere classified

Denominator data elements:

Data Element / Data Set

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

Data Source

[Admitted Patient Care National Minimum Data Set \(APC NMDS\)](#)

Data Element / Data Set

[Episode of admitted patient care—procedure, code \(ACHI 10th edn\) NNNNN-NN](#)

Data Source

[Admitted Patient Care National Minimum Data Set \(APC NMDS\)](#)

Data Element / Data Set

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

Data Source

[Admitted Patient Care National Minimum Data Set \(APC NMDS\)](#)

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[NN]

Data source attributes

Data sources:

Data Source

[Admitted Patient Care National Minimum Data Set \(APC NMDS\)](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Source and reference attributes

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

Reference documents: Australian Commission on Safety and Quality in Health Care 2017. National Safety and Quality Health Service Standards. 2nd ed. Australian Commission on Safety and Quality in Health Care, Sydney.

Australian Commission on Safety and Quality in Health Care 2021. Third and Fourth Degree Perineal Tears clinical care standard. Australian Commission on Safety and Quality in Health Care, Sydney.