

Birth event—main indication for caesarean section, code N[N]

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Birth event—main indication for caesarean section, code N[N]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Main indication for caesarean section
METEOR identifier:	695698
Registration status:	Health! , Superseded 03/12/2020
Definition:	The main indication for a caesarean section being performed during a birth event, as represented by a code.

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Birth event—main indication for caesarean section
METEOR identifier:	695695
Registration status:	Health! , Standard 12/12/2018
Definition:	The main indication for a caesarean section being performed during a birth event.
Object class:	Birth event
Property:	Main indication for caesarean section

Source and reference attributes

Submitting organisation: National Perinatal Data Development Committee

Value domain attributes

Identifying and definitional attributes

Value domain:	Indication for caesarean section code N[N]
METEOR identifier:	695687
Registration status:	Health! , Superseded 03/12/2020
Definition:	A code set representing indications for a caesarean section.

Representational attributes

Representation class:	Code										
Data type:	Number										
Format:	N[N]										
Maximum character length:	2										
Permissible values:	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Fetal compromise</td></tr><tr><td>2</td><td>Suspected fetal macrosomia</td></tr><tr><td>3</td><td>Malpresentation</td></tr><tr><td>10</td><td>Lack of progress; less than or equal to 3 cm cervical dilatation</td></tr></tbody></table>	Value	Meaning	1	Fetal compromise	2	Suspected fetal macrosomia	3	Malpresentation	10	Lack of progress; less than or equal to 3 cm cervical dilatation
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1	Fetal compromise										
2	Suspected fetal macrosomia										
3	Malpresentation										
10	Lack of progress; less than or equal to 3 cm cervical dilatation										

	11	Lack of progress in the first stage; greater than 3 cm to less than 10 cm cervical dilatation
	12	Lack of progress in the second stage
	13	Placenta praevia
	14	Placental abruption
	15	Vasa praevia
	16	Antepartum/intrapartum haemorrhage
	17	Multiple pregnancy
	18	Unsuccessful attempt at assisted delivery
	19	Cord prolapse
	20	Previous adverse perinatal outcome
	21	Previous caesarean section
	22	Previous severe perineal trauma
	23	Previous shoulder dystocia
	29	Other obstetric, medical, surgical, psychological indications
	30	Maternal choice in the absence of any obstetric, medical, surgical, psychological indications
Supplementary values:	99	Not stated/inadequately described

Collection and usage attributes

Guide for use:

CODE 1 Fetal compromise

Includes suspected or actual fetal compromise and intra uterine growth restriction.

CODE 10 Lack of progress; less than or equal to 3 cm cervical dilatation

Lack of progress includes slow or no progress.

May be appropriate for cases of unsuccessful induction.

CODE 11 Lack of progress in the first stage; greater than 3 cm to less than 10 cm cervical dilatation

Lack of progress includes slow or no progress.

CODE 12 Lack of progress in the second stage

Lack of progress includes slow or no progress.

CODE 13 Placenta praevia

Record placenta praevia as the indication for caesarean section if there is ultrasound or clinical evidence that the edge of the placenta covers the internal cervical os, or encroaches into the lower segment less than 2 cm away from the internal cervical os.

CODE 14 Placental abruption

Record placental abruption as the indication for caesarean section if there is ultrasound or clinical evidence antenatally of abruption of the placenta prior to onset or during labour.

CODE 15 Vasa praevia

Record vasa praevia as the indication for caesarean section if there is ultrasound or visual evidence of exposed fetal blood vessels running across the fetal membrane below or at the level of the fetal presenting part in the lower segment of the uterus. Recorded when the caesarean section is planned or in the case of an emergency caesarean section when the vessels may have ruptured.

CODE 16 Antepartum/intrapartum haemorrhage

Record antepartum/intrapartum haemorrhage as the indication for caesarean section if there has been any antenatal or intrapartum vaginal bleeding that leads to the immediate delivery of the baby by caesarean section. Should only be recorded as a main indication if a more specific cause of the antepartum/intrapartum haemorrhage is not known.

Where there is a vasa praevia and an antepartum/intrapartum haemorrhage, Code 15 is to be recorded as the main indication and Code 16 as an additional indication.

CODE 22 Previous severe perineal trauma

Includes previous 4th degree perineal tears and other perineal damage or injury where a female is symptomatic and the clinician determines the caesarean section is justified.

CODE 29 Other obstetric, medical, surgical, psychological indications

Where a female has a psychopathological indication for caesarean section, e.g. extreme fear of natural childbirth, this code should be recorded. It is not to be recorded for psychosocial indications which should be recorded as Code 30.

CODE 30 Maternal choice in the absence of any obstetric, medical, surgical, psychological indications

Includes psychosocial indications.

Not to be recorded in conjunction with additional indications.

Comments: Codes 4 to 9 have been omitted as these codes are no longer in use. For information about their meaning in previous data elements, see superseded versions.

Source and reference attributes

Submitting organisation: National Perinatal Data Development Committee

Data element attributes

Collection and usage attributes

Guide for use: Only one code may be recorded.

Up to 2 additional indications may be recorded using the [Birth event—additional indication for caesarean section, code N\[N\]](#) once main indication is completed.

Jurisdictions that record perinatal data using the ICD-10-AM may have more than one unique ICD-10-AM code that maps to a single permissible value for the [Birth event—main indication for caesarean section, code N\[N\]](#) and [Birth event—additional indication for caesarean section, code N\[N\]](#) data elements. In these cases, the relevant permissible value should only be recorded once.

Collection methods: The main indication should be the indication that the clinician attending the birth determines to be the main reason for the caesarean section being performed. It should be determined at the time of delivery and not revised later or selected based on information that becomes available after delivery such as results of tests or procedures.

Source and reference attributes

Submitting organisation: National Perinatal Data Development Committee

Relational attributes

Related metadata references: Supersedes [Birth event—main indication for caesarean section, code N\[N\] Health!](#), Superseded 12/12/2018

Has been superseded by [Birth event—main indication for caesarean section, code N\[N\] Health!](#), Standard 03/12/2020

See also [Birth event—additional indication for caesarean section, code N\[N\] Health!](#), Superseded 03/12/2020

See also [Birth event—additional indication for caesarean section, code N\[N\] Health!](#), Standard 03/12/2020

See also [Birth event—birth method, code N Health!](#), Superseded 03/12/2020

Implementation in Data Set Specifications:

[Perinatal NBEDS 2019–20](#)

[Health!](#), Superseded 20/11/2019

Implementation start date: 01/07/2019

Implementation end date: 30/06/2020

Conditional obligation:

This data element is only to be recorded if the response to the [Birth event—birth method, code N](#) data element is Code 4 (Caesarean section).

[Perinatal NBEDS 2020–21](#)

[Health!](#), Superseded 03/12/2020

Implementation start date: 01/07/2020

Implementation end date: 30/06/2021

Conditional obligation:

This data element is only to be recorded if the response to the [Birth event—birth method, code N](#) data element is Code 4 (Caesarean section).

Implementation in Indicators:

Used as Numerator

[Caesarean section at less than 37, 38 and 39 completed weeks gestation without medical or obstetric indication, 2017](#)

[Australian Commission on Safety and Quality in Health Care](#), Standard 27/04/2021

[Caesarean section or induction of labour at less than 37, 38 and 39 completed weeks gestation without medical or obstetric indication, 2017](#)

[Australian Commission on Safety and Quality in Health Care](#), Standard 27/04/2021

[Early planned caesarean section without medical or obstetric indication, 2015](#)

[Australian Commission on Safety and Quality in Health Care](#), Standard 13/12/2018