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

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

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| Identifying and definitional attributes | |
| Metadata item type: | Data Element |
| Short name: | Main indication for caesarean section |
| METEOR identifier: | 695698 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 03/12/2020 |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: | [Birth event—main indication for caesarean section](https://meteor.aihw.gov.au/content/695695) |
| Value Domain: | [Indication for caesarean section code N[N]](https://meteor.aihw.gov.au/content/695687) |

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| Value domain attributes | | |
| Representational attributes | | |
| Representation class: | Code | |
| Data type: | Number | |
| Format: | N[N] | |
| Maximum character length: | 2 | |
|  | **Value** | **Meaning** |
| Permissible values: | 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 |

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| 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 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. |

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| Source and reference attributes | |
| Submitting organisation: | National Perinatal Data Development Committee |

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| 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]](https://meteor.aihw.gov.au/content/695691) 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]](https://meteor.aihw.gov.au/content/695698) and [Birth event—additional indication for caesarean section, code N[N]](https://meteor.aihw.gov.au/content/695691) 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]](https://meteor.aihw.gov.au/content/668868)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 12/12/2018  Has been superseded by [Birth event—main indication for caesarean section, code N[N]](https://meteor.aihw.gov.au/content/733449)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 03/12/2020  [Tasmanian Health](https://meteor.aihw.gov.au/RegistrationAuthority/15), Standard 24/03/2023  See also [Birth event—additional indication for caesarean section, code N[N]](https://meteor.aihw.gov.au/content/695691)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 03/12/2020  See also [Birth event—additional indication for caesarean section, code N[N]](https://meteor.aihw.gov.au/content/733446)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 03/12/2020  [Tasmanian Health](https://meteor.aihw.gov.au/RegistrationAuthority/15), Standard 24/03/2023  See also [Birth event—birth method, code N](https://meteor.aihw.gov.au/content/695372)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 03/12/2020 |
| Implementation in Data Set Specifications: | [Perinatal NBEDS 2019–20](https://meteor.aihw.gov.au/content/694991)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), 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](https://meteor.aihw.gov.au/content/695372) data element is Code 4 (Caesarean section).  [Perinatal NBEDS 2020–21](https://meteor.aihw.gov.au/content/716067)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), 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](https://meteor.aihw.gov.au/content/695372) 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](https://meteor.aihw.gov.au/content/723681)  [Australian Commission on Safety and Quality in Health Care](https://meteor.aihw.gov.au/RegistrationAuthority/18), 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](https://meteor.aihw.gov.au/content/724678)  [Australian Commission on Safety and Quality in Health Care](https://meteor.aihw.gov.au/RegistrationAuthority/18), Standard 27/04/2021  [Early planned caesarean section without medical or obstetric indication, 2015](https://meteor.aihw.gov.au/content/709063)  [Australian Commission on Safety and Quality in Health Care](https://meteor.aihw.gov.au/RegistrationAuthority/18), Standard 13/12/2018 |