Birth event—main indication for caesarean section, code NN

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# Birth event—main indication for caesarean section, code NN

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| Identifying and definitional attributes |
| Metadata item type: | Data Element |
| Short name: | Main indication for caesarean section |
| Synonymous names: | Reasons for caesarean section |
| METEOR identifier: | 516640 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/11/2014 |
| Definition: | The primary indication for why a caesarean section is 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/516636)  |
| Value Domain: | [Indications for caesarean section code NN](https://meteor.aihw.gov.au/content/516638) |

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| Value domain attributes |
| Representational attributes |
| Representation class: | Code |
| Data type: | String |
| Format: | NN |
| Maximum character length: | 2 |
|   | **Value** | **Meaning** |
| Permissible values: | 01 | Fetal compromise |
|   | 02 | Suspected fetal macrosomia |
|   | 03 | Malpresentation |
|   | 04 | Lack of progress; less than or equal to 3 cm cervical dilatation |
|   | 05 | Lack of progress in the first stage; 4 cm to less than 10 cm cervical dilatation |
|   | 06 | Lack of progress in the second stage |
|   | 07 | Placenta praevia |
|   | 08 | Placental abruption |
|   | 09 | Vasa praevia |
|   | 10 | Antepartum/intrapartum haemorrhage |
|   | 11 | Multiple pregnancy  |
|   | 12 | Unsuccessful attempt at assisted delivery  |
|   | 13 | Unsuccessful induction |
|   | 14 | Cord prolapse |
|   | 15 | Previous caesarean section |
|   | 16 | Previous shoulder dystocia |
|   | 17 | Previous perineal trauma/4th degree tear |
|   | 18 | Previous adverse fetal/neonatal outcome  |
|   | 19 | Other obstetric, medical, surgical, psychological indications |
|   | 20 | 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 01   Fetal compromiseThis includes suspected or actual fetal compromise and intra uterine growth restriction (IUGR).CODE 04   Lack of progress; less than or equal to 3 cm cervical dilatationLack of progress includes slow or no progress.If there has been an attempted induction of labour and then a lack of progress leading to a caesarean section use Code 13 as the main indication and Code 04 as an additional indication.CODE 05   Lack of progress in the first stage; 4 cm to less than 10 cm cervical dilatationLack of progress includes slow or no progress.If there has been an attempted induction of labour and then a lack of progress leading to a caesarean section use Code 13 as the main indication and Code 05 as an additional indication.CODE 06   Lack of progress in the second stageLack of progress includes slow or no progress.CODE 07   Placenta praeviaRecord 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 08   Placental abruptionRecord 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 09   Vasa praeviaRecord 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. This code is to be used when the caesarean section is planned or in the case of an emergency when the vessels may have ruptured.CODE 10   Antepartum/intrapartum haemorrhageRecord 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. This code should only be used 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 09 is to be recorded as the main indication and Code 10 as an additional indication.CODE 19   Other obstetric, medical, surgical, psychological indicationsWhere a woman has a psychopathological indication for caesarean section, e.g. extreme fear of natural childbirth, this code should be used. It is not to be used for psychosocial indications which should be coded under Code 20.CODE 20   Maternal choice in the absence of any obstetric, medical, surgical, psychological indicationsThis includes psychosocial indications. |

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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: | This data element records the main indication for performing a caesarean section.Only one code may be selected. |
| Collection methods: | The main indication should be the indication that the clinician attending the birth believes to be the primary 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: | Has been superseded by [Birth event—main indication for caesarean section, code N[N]](https://meteor.aihw.gov.au/content/587046)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 02/08/2017See also [Birth event—additional indications for caesarean section, code NN](https://meteor.aihw.gov.au/content/522168)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/11/2014See also [Birth event—birth method, code N](https://meteor.aihw.gov.au/content/295349)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 02/08/2017 |
| Implementation in Data Set Specifications: | [Perinatal DSS 2014-15](https://meteor.aihw.gov.au/content/510127)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/11/2014***Implementation start date:*** 01/07/2014***Implementation end date:*** 30/06/2015***Conditional obligation:*** Conditional on birth method being coded as a caesarean section. |