

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

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Main indication for caesarean section
<b>Synonymous names:</b>	Reasons for caesarean section
<b>METEOR identifier:</b>	516640
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 13/11/2014
<b>Definition:</b>	The primary indication for why a caesarean section is performed during a birth event, as represented by a code.
<b>Data Element Concept:</b>	<a href="#">Birth event—main indication for caesarean section</a>
<b>Value Domain:</b>	<a href="#">Indications for caesarean section code NN</a>

## Value domain attributes

## Representational attributes

<b>Representation class:</b>	Code
<b>Data type:</b>	String
<b>Format:</b>	NN
<b>Maximum character length:</b>	2

	<b>Value</b>	<b>Meaning</b>
<b>Permissible values:</b>	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
<b>Supplementary values:</b>	99	Not stated/inadequately described

## Collection and usage attributes

**Guide for use:****CODE 01 Fetal compromise**

This 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 dilatation**

Lack 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 dilatation**

Lack 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 stage**

Lack of progress includes slow or no progress.

**CODE 07 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 08 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 09 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. 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 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. 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 indications**

Where 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 indications**

This includes psychosocial indications.

## Source and reference attributes

**Submitting organisation:** National Perinatal Data Development Committee

## 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\[N\]](#)  
[Health](#), Superseded 02/08/2017

See also [Birth event—additional indications for caesarean section, code NN](#)  
[Health](#), Superseded 13/11/2014

See also [Birth event—birth method, code N](#)  
[Health](#), Superseded 02/08/2017

**Implementation in Data Set Specifications:** [Perinatal DSS 2014-15](#)  
[Health](#), 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.