

# Birth event—type of anaesthesia administered, code N[N]

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# Birth event—type of anaesthesia administered, code N[N]

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Type of anaesthesia administered during a birth event
<b>METEOR identifier:</b>	749932
<b>Registration status:</b>	<a href="#">HealthI</a> , Standard 17/12/2021
<b>Definition:</b>	The type of <a href="#">anaesthesia</a> administered to a female during a birth event with instrumental or operative birth, as represented by a code.
<b>Data Element Concept:</b>	<a href="#">Birth event—type of anaesthesia administered</a>
<b>Value Domain:</b>	<a href="#">Type of birth anaesthesia administered code N[N]</a>

## Value domain attributes

## Representational attributes

<b>Representation class:</b>	Code
<b>Data type:</b>	Number
<b>Format:</b>	N[N]
<b>Maximum character length:</b>	2

	<b>Value</b>	<b>Meaning</b>
<b>Permissible values:</b>	2	Local anaesthetic to perineum
	3	Pudendal block
	4	Epidural or caudal block
	5	Spinal block
	6	General anaesthesia
	7	Combined spinal-epidural block
	88	Other anaesthesia
<b>Supplementary values:</b>	99	Not stated/inadequately described

## Collection and usage attributes

**Guide for use:**

CODE 2 Local anaesthetic to perineum

A local anaesthetic to the perineum was administered to the mother for the operative/instrumental birth of the baby. Local anaesthetic to perineum is the infiltration of the perineum with a local anaesthetic.

CODE 3 Pudendal block

A pudendal block was administered to the mother for the operative/instrumental birth of the baby. A pudendal block is an injection of a local anaesthetic to the pudendal nerves.

CODE 4 Epidural or caudal block

An epidural or caudal block was administered to the mother for the operative/instrumental birth of the baby.

An epidural block is an injection of a local anaesthetic into the epidural space of the spinal column.

A caudal block is an injection of a local anaesthetic agent into the caudal portion of the spinal canal through the sacrum.

CODE 5 Spinal block

A spinal block was administered to the mother for the operative/instrumental birth of the baby. A spinal block is an injection of an analgesic drug or anaesthetic drug into the subarachnoid space of the spinal cord. Spinal block is also called Subarachnoid Block Anaesthesia.

CODE 6 General anaesthesia

General anaesthesia was administered to the mother for the operative/instrumental birth of the baby. General anaesthesia includes various anaesthetic agents given primarily by inhalation or intravenous injection.

CODE 7 Combined spinal-epidural block

A combined spinal-epidural block was administered to the mother for the operative/instrumental birth of the baby. A combined spinal-epidural block is a needle-through-needle injection of an analgesic drug or anaesthetic drug into both the epidural space and the subarachnoid space of the spinal column. The spinal-epidural block combines the benefits of rapid action of a spinal block and the flexibility of an epidural block. An epidural catheter inserted during the technique enables the provision of long-lasting analgesia with the ability to titrate the dose for the desired effect.

CODE 88 Other anaesthesia

Other anaesthesia (not indicated above) was administered to the mother for the operative/instrumental birth of the baby. This may include parenteral opioids and nitrous oxide.

**Comments:**

Code 1 (None) has been omitted as it is no longer in use. For information about its meaning in previous data elements, see superseded versions.

## Data element attributes

### Collection and usage attributes

**Guide for use:**

More than one permissible value may be recorded.

CODE 7 Combined spinal-epidural block

Combined spinal-epidural block should not be recorded if both Code 4 and Code 5 are also recorded.

**Comments:** Anaesthetic use may affect the health status of the baby and is an indicator of obstetric intervention.

## Source and reference attributes

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

## Relational attributes

**Related metadata references:** Supersedes [Birth event—type of anaesthesia administered, code N\[N\] Health!](#), Superseded 17/12/2021

See also [Birth event—anaesthesia administered indicator, yes/no/not stated/inadequately described code N Health!](#), Standard 03/12/2020

**Implementation in Data Set Specifications:** [Perinatal NMDS 2022–23 Health!](#), Standard 17/12/2021

**Implementation start date:** 01/07/2022

**Implementation end date:** 30/06/2023

**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 2 (Vaginal—forceps), Code 4 (Caesarean section) or Code 5 (Vaginal—vacuum extraction) and [Birth event—anaesthesia administered indicator, yes/no/not stated/inadequately described code N](#) data element is Code 1 (Yes).

### **DSS specific information:**

This data element does not include the removal of the placenta.

This is a multiple response data element and is therefore operationalised for data collection across 7 individual data items (one data item per permissible value, excluding Code 99 (Not stated/inadequately described)).