

Female—hypertensive disorder during pregnancy indicator, yes/no/not stated/inadequately described code N

Identifying and definitional attributes

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|------------------------------|---|
| Metadata item type: | Data Element |
| Short name: | Hypertension during pregnancy indicator |
| METEOR identifier: | 732753 |
| Registration status: | <ul style="list-style-type: none">• Health, Standard 03/12/2020 |
| Definition: | An indicator of whether a female has a hypertensive disorder during pregnancy , based on a current or previous diagnosis, as represented by a code. |
| Data Element Concept: | Female—hypertensive disorder during pregnancy indicator |

Value domain attributes

Representational attributes

| Representation class: | Code | | | | | | |
|----------------------------------|---|-------|---------|---|-----|---|----|
| Data type: | Number | | | | | | |
| Format: | N | | | | | | |
| Maximum character length: | 1 | | | | | | |
| Permissible values: | <table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Yes</td></tr><tr><td>2</td><td>No</td></tr></tbody></table> | Value | Meaning | 1 | Yes | 2 | No |
| Value | Meaning | | | | | | |
| 1 | Yes | | | | | | |
| 2 | No | | | | | | |

| Supplementary values: | <table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>9</td><td>Not stated/inadequately described</td></tr></tbody></table> | Value | Meaning | 9 | Not stated/inadequately described |
|------------------------------|---|-------|---------|---|-----------------------------------|
| Value | Meaning | | | | |
| 9 | Not stated/inadequately described | | | | |

Collection and usage attributes

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|-----------------------|---|
| Guide for use: | CODE 9 Not stated/inadequately described This code is not for use in primary data collections. |
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Data element attributes

Collection and usage attributes

Guide for use:

CODE 1 Yes

To be reported if a female has a hypertensive disorder during this pregnancy, including where a female's hypertensive disorder is controlled through treatment during this pregnancy.

CODE 2 No

To be reported if a female does not have a hypertensive disorder during this pregnancy.

CODE 9 Not stated/inadequately described

To be recorded by data entry personnel (state/territory health authority) if the data field is left blank or is inadequately completed in the perinatal data collection form or extract. Clinicians should not record Code 9.

Collection methods:

Based on Society of Obstetric Medicine of Australia and New Zealand (SOMANZ) Guideline for the Management of Hypertensive Disorders of Pregnancy (Lowe et al. 2014), normal pregnancy is characterised by a fall in blood pressure, detectable in the first trimester and usually reaching a nadir in the second trimester. Blood pressure rises towards pre-conception levels by term.

Hypertension in pregnancy is defined as:

1. Systolic blood pressure greater than or equal to 140 mmHg and/or
2. Diastolic blood pressure greater than or equal to 90 mmHg.

Measurements should be confirmed by repeated readings over several hours.

The diagnosis is preferably derived from and substantiated by clinical documentation which should be reviewed at the time of delivery. However this information may not be available in which case the patient may self-report to the clinician that they have been diagnosed with a hypertensive disorder.

Jurisdictions that record perinatal data using the ICD-10-AM should apply the following codes: O10, O11, O13, O14.0–O14.9, O15.0–O15.9 and O16.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: ACCD (Australian Consortium for Classification Development) 2019. The International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification (ICD-10-AM), 11th edn. Tabular list and Alphabetic index. Darlinghurst, NSW: Independent Hospital Pricing Authority.

Lowe SA, Bowyer L, Lust K, McMahon LP, Morton MR, North RA et al. 2014. Guideline for the management of hypertensive disorders of pregnancy. Society of Obstetric Medicine of Australia and New Zealand. Viewed 18 September 2020, https://ranzocg.edu.au/RANZCOG_SITE/media/RANZCOG-MEDIA/Women%27s%20Health/SOMANZ-Hypertension-Pregnancy-Guideline-April-2014.pdf?ext=.pdf

Relational attributes

Related metadata references:

Has been superseded by [Female—hypertensive disorder during pregnancy indicator, yes/no/not stated/inadequately described code N](#)

- [Health](#), Recorded 15/06/2022

Supersedes [Female—hypertensive disorder during pregnancy indicator, yes/no/not stated/inadequately described code N](#)

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

See also [Female—type of hypertensive disorder during pregnancy, code N](#)

- [Health](#), Standard 03/12/2020

Implementation in Data Set Specifications:

[Perinatal NMDS 2021–22Health](#), Superseded 17/12/2021

Implementation start date: 01/07/2021

Implementation end date: 30/06/2022

DSS specific information:

It is acceptable for jurisdictions to report only Code 1, Yes and Code 9, Not stated/inadequately described against this item.

This data element is recorded for the mother only.

[Perinatal NMDS 2022–23Health](#), Standard 17/12/2021

Implementation start date: 01/07/2022

Implementation end date: 30/06/2023

DSS specific information:

It is acceptable for jurisdictions to report only Code 1, Yes and Code 9, Not stated/inadequately described against this item.

This data element is recorded for the mother only.