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

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Hypertension during pregnancy

METEOR identifier: 516807

Registration status: Health, Superseded 05/10/2016

Definition: An indicator of whether a female has a <u>hypertensive disorder during</u>

pregnancy, based on a current or previous diagnosis, as represented by a code.

Data Element Concept: Female—hypertensive disorder during pregnancy indicator

Value Domain: Yes/no/not stated/inadequately described code N

Value domain attributes

Representational attributes

Representation class: Code

Data type: Boolean

Format: N

Maximum character length: 1

Value Meaning

Permissible values: 1 Yes

2 No

Supplementary values: 9 Not stated/inadequately described

Collection and usage attributes

Guide for use: CODE 9 Not stated/inadequately described

This code is not for use in primary data collections.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Data element attributes

Collection and usage attributes

Guide for use: CODE 1 Yes

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

CODE 2 No

To be reported if the woman 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 SOMANZ Guidelines 2008, 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 towards the end of the third trimester.

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.

Source and reference attributes

Submitting organisation: National Perinatal Data Development Committee

Reference documents: Lowe SA, Brown MA, Dekker G, Gatt S, McLintock C, McMahon L et al. 2008.

Guidelines for the Management of Hypertension in Pregnancy. Society of Obstetric

Medicine of Australia and New Zealand

Relational attributes

Related metadata references:

Has been superseded by Female—hypertensive disorder during pregnancy

indicator, yes/no/not stated/inadequately described code N

Health, Superseded 02/08/2017

See also Female—type of hypertensive disorder during pregnancy, code N

Health, Superseded 05/10/2016

Implementation in Data Set Perinatal DSS 2014-15 Specifications:

Health, Superseded 13/11/2014 Implementation start date: 01/07/2014

Implementation end date: 30/06/2015

DSS specific information:

It is acceptable for jurisdictions to report only Codes 1 and 9 against this item.

Perinatal DSS 2015-16

Health, Superseded 04/09/2015

Implementation start date: 01/07/2015 Implementation end date: 30/06/2016

DSS specific information:

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

Perinatal NBEDS 2016-17

DSS specific information:

Health, Superseded 05/10/2016 Implementation start date: 01/07/2016 Implementation end date: 30/06/2017

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