

# Hypertensive disorder during pregnancy

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# Hypertensive disorder during pregnancy

## Identifying and definitional attributes

**Metadata item type:** Glossary Item

**METEOR identifier:** 655620

**Registration status:** [Health](#), Superseded 03/12/2020

**Definition:** Hypertensive disorder during pregnancy includes pre-existing hypertensive disorders, hypertension arising in pregnancy and associated disorders such as eclampsia and preeclampsia.

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. Elevations of both systolic and diastolic blood pressures have been associated with adverse fetal outcome and therefore both are important.

Disorders associated with hypertension such as eclampsia and preeclampsia are further characterised by symptoms such as proteinuria, oedema or high body temperature.

There are several reasons to support the blood pressure readings defined above as diagnostic of hypertension in pregnancy:

- perinatal mortality rises with diastolic blood pressures above 90 mmHg
- readings above this level were beyond two standard deviations of mean blood pressure in a New Zealand cohort of normal pregnant women
- the chosen levels are consistent with international guidelines and correspond with the current diagnosis of hypertension outside of pregnancy.

This definition of hypertensive disorder in pregnancy from the Society of Obstetric Medicine in Australia and New Zealand (SOMANZ) aligns with the definition of the International Society for the Study of Hypertension in Pregnancy (ISSHP).

## Source and reference attributes

**Reference documents:** 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.

Brown M, Lindheimer M, Swiet M, Assche A and Moutquin J-M 2001. The classification and diagnosis of the hypertensive disorders of pregnancy: statement from the International Society for the Study of Hypertension in Pregnancy (ISSHP). Hypertension in pregnancy 20(1), ix-xiv.

## Relational attributes

**Related metadata references:** Supersedes [Hypertensive disorder during pregnancy](#)  
[Health](#), Superseded 05/10/2016  
[Tasmanian Health](#), Standard 20/12/2016

Has been superseded by [Hypertensive disorder during pregnancy](#)  
[Health](#), Standard 03/12/2020

**Metadata items which use  
this glossary item:**

[Female—hypertensive disorder during pregnancy indicator](#)

[Health](#), Superseded 03/12/2020

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

[Health](#), Superseded 20/11/2019

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

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

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

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

[Female—type of hypertensive disorder during pregnancy](#)

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

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

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

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

[Health](#), Superseded 12/12/2018

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

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

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

[Health](#), Superseded 20/11/2019

[Hypertensive disorder during pregnancy indicator](#)

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

[Perinatal NBEDS 2017-18](#)

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

[Perinatal NBEDS 2018-19](#)

[Health](#), Superseded 12/12/2018

[Perinatal NBEDS 2019–20](#)

[Health](#), Superseded 20/11/2019

[Perinatal NBEDS 2020–21](#)

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

[Type of hypertensive disorder during pregnancy](#)

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

[Type of hypertensive disorder during pregnancy code N](#)

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

[Type of hypertensive disorder during pregnancy code N](#)

[Health](#), Superseded 20/11/2019

[Type of hypertensive disorder during pregnancy code N](#)

[Health](#), Superseded 12/12/2018

[Type of hypertensive disorder during pregnancy code N](#)

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