

Hypertension in pregnancy: risk of long-term cardiovascular disease

Advise women who have had a hypertensive disorder of pregnancy that this is associated with an increased risk of hypertension and cardiovascular disease in later life

Risk of future cardiovascular disease	Any hypertension in pregnancy	Pre-eclampsia	Gestational hypertension	Chronic hypertension
Major adverse cardiovascular event	Risk increased (up to approximately 2 times)	Risk increased (approximately 1.5 to 3 times)	Risk increased (approximately 1.5 to 3 times)	Risk increased (approximately 1.7 times)
Cardiovascular mortality	Risk increased (up to approximately 2 times)	Risk increased (approximately 2 times)	No data	No data
Stroke	Risk increased (up to approximately 1.5 times)	Risk increased (approximately 2 to 3 times)	Risk may be increased	Risk increased (approximately 1.8 times)
Hypertension	Risk increased (approximately 2 to 4 times)	Risk increased (approximately 2 to 5 times)	Risk increased (approximately 2 to 4 times)	Not applicable



Risks described are overall estimates, summarised from risk ratios, odds ratios and hazard ratios. Increased risk is compared to the background risk in women who did not have hypertensive disorders during pregnancy. Absolute risks are not reported, as these will vary considerably, depending on the follow up time (range from 1 to 40 years postpartum).