

Supplement 1. Search strategies

	Determinant	Determinant (2)	Outcome
Pubmed:	((((("hypertension, pregnancy induced"[MeSH Terms]) OR "gestational hypertension"[Title/Abstract]) OR "hypertension, gestational"[Title/Abstract]) OR "pregnancy transient hypertension"[Title/Abstract]) OR "pregnancy induced hypertension"[Title/Abstract]) OR (((((((("pre eclampsia"[MeSH Terms]) OR "pre eclampsia"[Title/Abstract]) OR "eph complex"[Title/Abstract]) OR "eph gestosis 1970 1978"[Title/Abstract]) OR "eph toxemia"[Title/Abstract]) OR "toxemia of pregnancy"[Title/Abstract]) OR "preeclampsia"[Title/Abstract]) OR "pregnancy toxemias"[Title/Abstract]) OR "pregnancy toxemia"[Title/Abstract]) OR "edema proteinuria hypertension gestosis"[Title/Abstract]) OR "edema proteinuria hypertension syndrome"[Title/Abstract]) OR (("eclampsia"[MeSH Terms]) OR "eclampsia"[Title/Abstract]) OR ("hellp syndrome"[MeSH Terms]) OR "hellp syndrome"[Title/Abstract])	Search (((((((("history of"[Title/Abstract]) OR "previous"[Title/Abstract]) OR "subsequent"[Title/Abstract]) OR "after"[Title/Abstract]) OR "postpartum period"[Title/Abstract]) OR "longterm"[Title/Abstract]) OR "later in life"[Title/Abstract]) OR "postpartum"[Title/Abstract])	((((("hypertension"[MeSH Terms]) OR "blood pressure, high"[Title/Abstract]) OR "high blood pressure"[Title/Abstract]) OR "hypertension"[Title/Abstract]) OR "systolic pressure"[Title/Abstract]) OR "diastolic pressure"[Title/Abstract]
Cochrane:	Hypertension, Pregnancy Induced:ti,ab OR Pregnancy-Induced Hypertension:ti,ab OR Pregnancy Induced Hypertension:ti,ab Gestational Hypertension:ti,ab OR Hypertension, Gestational:ti,ab OR Transient Hypertension, Pregnancy:ti,ab OR Hypertension, Pregnancy Transient:ti,ab OR Pregnancy Transient Hypertension:ti,ab OR pre Eclampsia:ti,ab OR Pre-eclampsia:ti,ab OR EPH Gestosis:ti,ab OR EPH Toxemia:ti,ab OR Toxemia, EPH:ti,ab OR Toxemias, EPH:ti,ab OR Gestosis, EPH:ti,ab OR Toxemia Of Pregnancy:ti,ab OR Preeclampsia:ti,ab OR Pregnancy Toxemias:ti,ab OR Pregnancy Toxemia:ti,ab OR Toxemia, Pregnancy:ti,ab OR Toxemias, Pregnancy:ti,ab OR Eclampsia:ti,ab OR HELLP Syndrome:ti,ab OR Syndrome, HELLP:ti,ab	'History of' :ti,ab OR 'Previous' :ti,ab OR 'subsequent' :ti,ab OR 'After' :ti,ab OR 'Follow up' :ti,ab OR 'Follow up studies' :ti,ab OR 'Postpartum' :ti,ab	Hypertension:ti,ab OR high blood pressure:ti,ab OR blood pressure:ti,ab OR systolic pressure:ti,ab OR diastolic pressure:ti,ab
Embase:	'pre eclampsia'/exp OR 'pre eclampsia':ab,ti OR 'pre-eclampsia':ab,ti OR 'pre-eclamptic toxemia':ab,ti OR 'pre-eclamptic toxemia':ab,ti OR 'preclampsia':ab,ti OR 'preeclamptic toxemia':ab,ti OR 'preeclamptic toxemia':ab,ti OR 'toxaemia, preeclamptic':ab,ti OR 'toxemia, Preeclamptic':ab,ti OR 'eclampsia'/exp OR 'eclampsia':ab,ti OR 'puerperal tetany':ab,ti OR 'maternal hypertension'/exp OR 'gestational hypertension':ab,ti OR 'hypertension in pregnancy':ab,ti OR 'hypertension, pregnancy induced':ab,ti OR 'hypertension, pregnancy-induced':ab,ti OR 'hypertension, maternal':ab,ti OR 'pregnancy hypertension':ab,ti OR 'pregnancy induced hypertension':ab,ti OR 'HELLP syndrome'/exp OR 'hemolysis, elevated liver enzymes, low platelet count syndrome':ab,ti OR 'syndrome HELLP':ab,ti AND [embase]/lim NOT [medline]/lim	'History of':ab,ti OR 'Previous':ab,ti OR 'subsequent':ab,ti OR 'After':ab,ti OR 'Follow up':ab,ti OR 'Follow up studies':ab,ti OR 'Postpartum':ab,ti	'hypertension'/exp 'hypertension':ab,ti 'high blood pressure':ab,ti 'systolic pressure':ab,ti 'diastolic pressure':ab,ti 'blood pressure':ab,ti

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Pubmed:	((((("hypertension, pregnancy induced"[MeSH Terms]) OR "gestational hypertension"[Title/Abstract] OR "hypertension, gestational"[Title/Abstract] OR "pregnancy transient hypertension"[Title/Abstract] OR "pregnancy induced hypertension"[Title/Abstract])) OR (((((((("pre eclampsia"[MeSH Terms]) OR "pre eclampsia"[Title/Abstract] OR "eph complex"[Title/Abstract] OR "eph gestosis 1970 1978"[Title/Abstract] OR "eph toxemia"[Title/Abstract] OR "toxemia of pregnancy"[Title/Abstract] OR "preeclampsia"[Title/Abstract] OR "pregnancy toxemias"[Title/Abstract] OR "pregnancy toxemia"[Title/Abstract] OR "edema proteinuria hypertension gestosis"[Title/Abstract] OR "edema proteinuria hypertension syndrome"[Title/Abstract])) OR ((("eclampsia"[MeSH Terms]) OR "eclampsia"[Title/Abstract])) OR ((("hellp syndrome"[MeSH Terms]) OR "hellp syndrome"[Title/Abstract]))	Search (((((((("history of"[Title/Abstract] OR "previous"[Title/Abstract] OR "subsequent"[Title/Abstract] OR "after"[Title/Abstract] OR "postpartum period"[Title/Abstract] OR "longterm"[Title/Abstract] OR "later in life"[Title/Abstract] OR "postpartum"[Title/Abstract]	((((((((((((((((((((((((((((((((("dyslipidemias"[MeSH Terms]) OR "dyslipoproteinemias"[Title/Abstract] OR "dyslipoproteinemia"[Title/Abstract] OR "hyperlipidemias"[Title/Abstract] OR "hyperlipemia"[Title/Abstract] OR "hyperlipemias"[Title/Abstract] OR "hyperlipidemia"[Title/Abstract] OR "lipidemia"[Title/Abstract] OR "lipidemic"[Title/Abstract] OR "lipemia"[Title/Abstract] OR "lipemias"[Title/Abstract] OR "hypercholesterolemia"[MeSH Terms]) OR "hypercholesterolemias"[Title/Abstract] OR "elevated cholesterol"[Title/Abstract] OR "hypercholesteremia"[Title/Abstract] OR "hypercholesteremias"[Title/Abstract] OR "hypertriglyceridemia"[MeSH Terms] OR "hypertriglyceridemias"[Title/Abstract] OR "hypertriglyceridemia"[Title/Abstract] OR "lipoproteins, hdl"[MeSH Terms] OR "hdl lipoproteins"[Title/Abstract] OR "heavy lipoproteins"[Title/Abstract] OR "high density lipoproteins"[Title/Abstract] OR "alpha lipoproteins"[Title/Abstract] OR "alpha 1 lipoprotein"[Title/Abstract] OR "alpha lipoproteins"[Title/Abstract] OR "cholesterol, ldl"[MeSH Terms] OR "alpha lipoprotein cholesterol"[Title/Abstract] OR "hdl cholesterol"[Title/Abstract] OR "high density lipoprotein cholesterol"[Title/Abstract] OR "cholesterol, high density lipoprotein"[Title/Abstract] OR "cholesterol, high density"[Title/Abstract] OR "lipoproteins, ldl"[MeSH Terms] OR "ldl lipoproteins"[Title/Abstract] OR "low density lipoproteins"[Title/Abstract] OR Low Density Lipoproteins[Title/Abstract] OR "beta lipoproteins"[Title/Abstract] OR "beta lipoproteins"[Title/Abstract] OR "cholesterol, ldl"[MeSH Terms] OR "low density lipoprotein cholesterol"[Title/Abstract] OR "beta lipoprotein cholesterol"[Title/Abstract] OR "ldl cholesterol"[Title/Abstract] OR "beta lipoprotein cholesterol"[Title/Abstract] OR "ldl cholesteryl linoleate"[Title/Abstract]
Cochrane:	Hypertension, Pregnancy Induced:ti,ab OR Pregnancy-Induced Hypertension:ti,ab OR Pregnancy Induced Hypertension:ti,ab OR Gestational Hypertension:ti,ab OR Hypertension, Gestational:ti,ab OR Transient Hypertension, Pregnancy:ti,ab OR Hypertension, Pregnancy Transient:ti,ab OR Pregnancy Transient Hypertension:ti,ab OR pre Eclampsia:ti,ab OR Pre-eclampsia:ti,ab OR EPH Gestosis:ti,ab OR EPH Toxemia:ti,ab OR Toxemia, EPH:ti,ab OR Toxemias, EPH:ti,ab OR Gestosis, EPH:ti,ab OR Toxemia Of Pregnancy:ti,ab OR Preeclampsia:ti,ab OR Pregnancy Toxemias:ti,ab OR Pregnancy Toxemia:ti,ab OR Toxemia, Pregnancy:ti,ab OR Toxemias, Pregnancy:ti,ab OR Eclampsia:ti,ab OR HELLP Syndrome:ti,ab OR Syndrome, HELLP:ti,ab	‘History of’ :ti,ab OR ‘Previous’ :ti,ab OR ‘subsequent’ :ti,ab OR ‘After’ :ti,ab OR ‘Follow up’ :ti,ab OR ‘Follow up studies’ :ti,ab OR ‘Postpartum’ :ti,ab	Dyslipidemia:ti,ab OR Dyslipidaemia:ti,ab OR Hyperlipemia:ti,ab OR Lipidemias:ti,ab OR Hypercholesteremias: ti,ab OR tryglycerids:ti,ab OR Hypertriglyceridemia:ti,ab OR Hypertriglyceridemias:ti,ab OR HDL Lipoproteins:ti,ab OR Heavy Lipoproteins:ti,ab O High-Density Lipoproteins:ti,ab OR High Density Lipoproteins:ti,ab OR High Density Lipoprotein Cholesterol OR Lipoproteins, LDL:ti,ab OR LDL Lipoproteins:ti,ab OR Lipoproteins, Low-Density:ti,ab OR Low Density Lipoproteins:ti,ab OR Low Density Lipoprotein Cholesterol:ti,ab
Embase:	‘pre eclampsia’/exp OR ‘pre eclampsia’:ab,ti OR ‘pre-eclampsia’:ab,ti OR ‘pre-eclamptic toxemia’:ab,ti OR ‘pre-eclamptic toxemia’:ab,ti OR ‘preclamptic toxemia’:ab,ti OR ‘preeclamptic toxemia’:ab,ti OR ‘toxaemia, preeclamptic’:ab,ti OR ‘toxemia, Preeclamptic’:ab,ti OR ‘eclampsia’/exp OR ‘eclampsia’:ab,ti OR ‘puerperal tetany’:ab,ti OR ‘maternal hypertension’/exp OR ‘gestational hypertension’:ab,ti OR ‘hypertension in pregnancy’:ab,ti OR ‘hypertension, pregnancy induced’:ab,ti OR ‘hypertension, pregnancy-induced’:ab,ti OR ‘hypertension, maternal’:ab,ti OR ‘pregnancy hypertension’:ab,ti OR ‘pregnancy induced hypertension’:ab,ti OR ‘HELLP syndrome’/exp OR ‘hemolysis, elevated liver enzymes, low platelet count syndrome’:ab,ti OR ‘syndrome HELLP’:ab,ti AND [embase]/lim NOT [medline]/lim	‘History of’:ab,ti OR ‘Previous’:ab,ti OR ‘subsequent’:ab,ti OR ‘After’:ab,ti OR ‘Follow up’:ab,ti OR ‘Follow up studies’:ab,ti OR ‘Postpartum’:ab,ti	‘hypercholesterolemia’/exp OR ‘hypercholesterolemia’:ab,ti OR ‘hypercholesterolaemia’:ab,ti OR ‘cholesteremia’:ab,ti OR ‘cholesterinemia’:ab,ti OR ‘cholesterolemia’:ab,ti OR ‘hypercholesteremia’:ab,ti OR ‘hypercholesterinaemia’:ab,ti OR ‘hypercholesterinemia’:ab,ti OR ‘hypercholesterolaemia’:ab,ti OR ‘hypertriglyceridemia’:ab,ti OR ‘hypertriglyceridaemia’:ab,ti OR ‘high density lipoprotein’/exp OR ‘high density lipoprotein’:ab,ti OR ‘high density lipoprotein cholesterol’/exp OR ‘high density lipoprotein cholesterol’:ab,ti OR ‘HDL cholesterol’:ab,ti OR ‘HDL cholesterol’:ab,ti OR ‘cholesterol’:ab,ti OR ‘low density lipoprotein’/exp OR ‘low density lipoprotein’:ab,ti OR ‘low density lipoprotein cholesterol’/exp OR ‘low density lipoprotein cholesterol’:ab,ti OR ‘LDL’:ab,ti OR ‘LDL cholesterol’:ab,ti OR ‘dyslipidemia’/exp OR ‘dyslipidemia’:ab,ti OR ‘dyslipidaemia’:ab,ti OR ‘Lipid’:ab,ti

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<p>Cochrane: Hypertension, Pregnancy Induced:ti,ab OR Pregnancy-Induced Hypertension:ti,ab OR Pregnancy Induced hypertension:ti,ab OR Gestational Hypertension:ti,ab OR Hypertension, Gestational:ti,ab OR Transient Hypertension, Pregnancy:ti,ab OR Hypertension, Pregnancy Transient:ti,ab OR Pregnancy Transient Hypertension:ti,ab OR pre Eclampsia:ti,ab OR Pre-eclampsia:ti,ab OR EPH Gestosis:ti,ab OR EPH Toxemia:ti,ab OR Toxemia, EPH:ti,ab OR Toxemias, EPH:ti,ab OR Gestosis, EPH:ti,ab OR Toxemia Of Pregnancy:ti,ab OR Preeclampsia:ti,ab OR Pregnancy Toxemias:ti,ab OR Pregnancy Toxemia:ti,ab OR Toxemia, Pregnancy:ti,ab OR Toxemias, Pregnancy:ti,ab OR Eclampsia:ti,ab OR HELLP Syndrome:ti,ab OR Syndrome, HELLP:ti,ab</p>	<p>'History of' :ti,ab OR 'Previous' :ti,ab OR 'subsequent' :ti,ab OR 'After' :ti,ab OR 'Follow up' :ti,ab OR 'Follow up studies' :ti,ab OR 'Postpartum' :ti,ab</p>	<p>Diabetes mellitus:ti,ab OR Disorder, Glucose Metabolism:ti,ab OR Disorders, Glucose Metabolism:ti,ab OR Metabolism Disorders, Glucose:ti,ab OR Glucose Metabolic Disorders:ti,ab OR Disorder, Glucose Metabolic:ti,ab OR Disorders, Glucose Metabolic:ti,ab OR Metabolic Disorder, Glucose:ti,ab OR Hyperinsulinemia:ti,ab OR Resistance, Insulin:ti,ab OR Insulin Sensitivity:ti,ab OR Sensitivity, Insulin:ti,ab OR Insulin Resistance Syndrome X:ti,ab OR Syndrome X, Metabolic:ti,ab OR Syndrome X, Insulin Resistance:ti,ab OR Metabolic X Syndrome:ti,ab OR Syndrome, Metabolic X:ti,ab OR X Syndrome, Metabolic:ti,ab OR Metabolic Cardiovascular Syndrome:ti,ab OR Cardiovascular Syndrome, Metabolic:ti,ab OR Cardiometabolic syndrome:ti,ab</p>
<p>Embase: 'pre eclampsia'/exp OR 'pre eclampsia':ab,ti OR 'pre-eclampsia':ab,ti OR 'pre-eclamptic toxemia':ab,ti OR 'pre-eclamptic toxemia':ab,ti OR 'preclampsia':ab,ti OR 'preeclamptic toxemia':ab,ti OR 'preeclamptic toxemia':ab,ti OR 'toxaemia, preeclamptic':ab,ti OR 'toxemia, Preeclamptic':ab,ti OR 'eclampsia'/exp OR 'eclampsia':ab,ti OR 'puerperal tetany':ab,ti OR 'maternal hypertension'/exp OR 'gestational hypertension':ab,ti OR 'hypertension in pregnancy':ab,ti OR 'hypertension, pregnancy induced':ab,ti OR 'hypertension, pregnancy-induced':ab,ti OR 'hypertension, maternal':ab,ti OR 'pregnancy hypertension':ab,ti OR 'pregnancy induced hypertension':ab,ti OR 'HELLP syndrome'/exp OR 'hemolysis, elevated liver enzymes, low platelet count syndrome':ab,ti OR 'syndrome HELLP':ab,ti AND [embase]/lim NOT [medline]/lim</p>	<p>'History of':ab,ti OR 'Previous':ab,ti OR 'subsequent':ab,ti OR 'After':ab,ti OR 'Follow up':ab,ti OR 'Follow up studies':ab,ti OR 'Postpartum':ab,ti</p>	<p>'diabetes mellitus'/exp OR 'diabetes':ab,ti OR 'diabetic':ab,ti OR OR 'insulin insensitivity'/exp OR 'insulin insensitivity':ab,ti OR 'insulin resistance':ab,ti OR 'Insulin resistance syndrome':ab,ti OR 'glucose intolerance'/exp OR 'glucose intolerance':ab,ti OR 'Metabolic syndrome x'/exp OR 'Metabolic syndrome x':ab,ti OR 'syndrome x'/exp</p>

Supplement 2. Critical appraisal table and legend

Study										
	Domain	Determinant	Outcome	Design	Selective inclusion	Determinant standardization	Outcome Standardization	Confounding factors	Missing data	Loss to Follow up
Agatisa, 2004	●	●	○	◐	●	●	●	◐	●	●
Al Nasiry, 2014	●	●	●	●	◐	●	●	●	◐	●
Alsnes, 2014	●	●	●	●	◐	●	●	●	●	○
Andersgaard, 2012	●	●	●	◐	●	◐	●	○	●	○
Aykas, 2015	●	●	●	◐	●	●	◐	○	●	○
Barden, 1999	●	●	●	◐	◐	●	●	○	●	●
Barry, 2015	●	●	●	●	◐	●	●	◐	●	●
Blaauw, 2005	●	●	●	◐	●	●	●	●	●	●
Breetveld, 2015	●	●	●	●	●	●	●	◐	●	●
Brown, 2013	●	●	●	●	○	○	●	●	●	●
Callaway, 2007	●	◐	●	●	●	●	◐	●	○	○
Callaway, 2013	●	●	●	●	●	●	○	●	○	●
Canti, 2010	●	●	●	●	◐	●	●	◐	◐	◐
Carr, 2009	●	●	●	●	○	◐	○	●	◐	◐
Catov, 2008	●	◐	●	●	◐	○	◐	●	◐	◐
Chambers, 2011	●	●	●	◐	◐	●	●	●	○	◐
Collén, 2013	●	●	●	●	◐	◐	●	◐	●	◐
Drost, 2011	●	●	●	●	●	●	○	●	●	●
Drost 2012	●	●	●	●	●	●	●	●	●	●
Drost, 2013	●	◐	●	●	◐	◐	◐	○	●	●
Ehrental 2015	●	●	●	●	◐	●	●	●	●	●
Edlow, 2009	●	●	●	●	●	●	○	○	●	○
Engeland, 2011	●	●	●	●	●	●	○	○	●	◐

Kvehaugen, 2011	●	●	●	●	●	●	●	●	●	●
Lampinen, 2006	●	●	●	●	●	●	●	?	●	●
Lampinen, 2008	●	●	●	●	●	◐	●	◐	●	●
Libby, 2007	●	●	●	●	●	●	○	●	●	●
Lykke, 2009	●	●	●	●	●	●	○	○	●	●
Magnussen, 2009	●	●	●	●	●	●	○	●	?	?
Mahmud, 2008	●	●	●	●	●	●	●	○	●	●
Mangos, 2012	●	●	●	●	●	●	●	●	?	●
Mannisto, 2013	●	●	●	●	●	●	●	?	●	?
Manten, 2007	●	●	●	●	●	●	●	●	●	●
Marín, 2000	●	●	●	●	●	●	○	?	?	?
McDonald, 2013	●	●	●	●	●	●	●	○	●	?
Melchiore, 2010	●	●	●	●	●	●	◐	○	?	●
North, 1996	●	●	●	●	●	●	●	?	●	●
Paradisi, 2011	●	●	●	●	●	●	●	?	●	●
Portelinha, 2008	●	●	●	●	●	●	●	●	●	●
Portelinha, 2010	●	●	●	●	●	●	●	●	●	●
Pouta, 2004	●	●	●	●	●	●	●	?	●	●
Romundstad, 2010	●	●	●	●	●	●	◐	●	●	●
Sandvik, 2013	●	●	●	●	●	●	●	●	●	●
Sattar, 2003	●	●	●	●	●	●	●	●	●	●
Scholten, 2013	●	○	●	●	●	●	●	●	●	●
Schreurs, 2015	●	●	●	●	●	●	●	●	?	?
Smith, 2009	●	●	●	●	●	●	●	●	●	●
Soonthornpun, 2009	●	●	●	●	●	●	●	○	●	●
Spaan, 2009	●	●	●	●	●	●	●	●	●	●
Spaan, 2010	●	●	●	●	●	●	●	●	●	●
Srinivas, 2009	●	●	●	●	●	●	○	●	●	●

Legend

Relevance	Validity	
<p>Patient</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Women without previous cardiovascular risk factors <input checked="" type="radio"/> Both women with and without previous risk factors <input type="radio"/> Women with cardiovascular risk factors prior to the HDP 	<p>Design</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Prognostic longitudinal or cross sectional studies <input checked="" type="radio"/> Etiological longitudinal studies <input type="radio"/> Non longitudinal studies 	<p>Outcome standardization</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Objective test (laboratory measurements or standardized physical examination) in means +/- SD or spread <input checked="" type="radio"/> Only % of participant with risk factor (eq %DM) <input type="radio"/> Subjective test (questionnaire)
<p>Determinant</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Pre-eclampsia, gestational hypertension or both <input checked="" type="radio"/> Hypertensive disease of pregnancy and obstetrical comorbidity <input type="radio"/> Eclampsia, early pre-clampsia, HELLP (also when included in larger group of HDP's) 	<p>Selective inclusion</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Allocation in previous hypertensive disease of pregnancy group based on positive questionnaire or positive test result <input type="radio"/> Allocation to normal pregnancy group based on negative questionnaire only 	<p>Outcome blinded</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> History of patient (HDP/nHDP) unknown for individual measuring risk factor(s) <input type="radio"/> History of patient (HDP/nHDP) known for individual measuring risk factor(s)
<p>Outcome</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Risk factors for cardiovascular disease: hypertension, diabetes, hyperlipidemia <input type="radio"/> Other outcomes 	<p>Determinant standardization</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Objective test (physical examination reports, blood and/or urine samples) <input checked="" type="radio"/> subjective test (questionnaire) <p>Determinant blinded</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> Measure(d) risk factors unknown for individual assessing history of patient (HDP/nHDP) <input type="radio"/> Measure(d) risk factors known for individual assessing history of patient (HDP/nHDP) 	<p>Loss to follow up</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> No <input type="radio"/> Yes, >10% <input checked="" type="radio"/> Yes, but <10% <p>Missing data</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> No <input type="radio"/> Yes, >10% <input checked="" type="radio"/> Yes, but <10%
<p><input type="radio"/> Not reported</p>		

Supplement 3 – Baseline tables

Table 2a. Baseline characteristics of studies on blood pressure

Author, year of publication	Cases*	Sample size		Age		Follow up (years)	Systolic (mmHg)	Diastolic (mmHg)
		Case	Control	Case	Control		mean (sd)	mean (sd)
		n=	n =	(years)	(years)			
Alsnes, 2014(1)	PE – mild	73	383	39.0	39.0	11	131 (3)	83 (11)
	PE – moderate	91					130 (3)	79 (1)
	PE - severe	54					126 (4)	79 (1)
Barry, 2015(2)	PE	49	22	33.4	34.6	1	114 (11)	68 (8)
Blaauw, 2010(3)	PE	22	22	31.0	31.0	<1	128 (9)	82 (9)
Breetveld, 2015(4)	PE	115	50	36.0	39.0	1	117 (13)	74 (10)
Canti, 2010(5)	PE	40	14	39.0	37.0	10	121 (18)	82 (12)
Collén, 2013(6)	PE	25	17	63.0	63.0	40	144 (18)	87 (10)
Drost, 2012(7)	PE	339	332	38.9	39.4	10	127 (17)	86 (12)
Drost, 2013(8)	HDP	541	2851	38.4	40.8	5		
		541	2851	46.7	44.4	10	118 (14)	76 (9)
		642	2750	50.8	49.3	15	123 (16)	79 (11)
		689	2703	54.1	55.4	20	128 (18)	81 (11)
Ehrenthal, 2015(9)	HDP	31	40	32.3	30.9	0.25		
				33.0	31.6	1	117 (11)	78 (8)
							119(12)	78 (9)
Evans, 2011(10)	PE	18	50	28.1	29.9	1	107 (4)	68 (2)
Girouard, 2007(11)	PE PIH HDP	63	168	27.4	27.0	7.8	115 (12)	75 (11)
				35.5	34.0	8	116 (13)	75 (9)
				34.6	34.0	8	115 (12)	75 (11)
Freeman, 2004(12)	PE	40	38	44.7	44.5	20	124 (15)	81 (10)
Fuh, 1995(13)	PE	13	13	28.0	29.0	6	125 (3)	85 (3)
Hamad, 2007(14)	PE	18	17	31	30	1	111 (10)	74 (9)
Hashemi, 2013(15)	HDP	226	226	35.7	35.7	6	119 (0.1)	74 (8)
Haukkammaa, 2009(16)	PE	35	489	57.2	57.7	23	143 (22)	85 (9)
	PIH	61		55.0	57.7	23	141(20)	83 (9)
Heidema, 2015(17)	PE	90	30	31.2	31.9	1	123 (12)	74 (9)
Hermes, 2013(18)	HDP	306	99	32.0	33.0	1	124 (13)	82 (10)
Kaaja, 2005(19)	PE	397	3162	47.9	46.0	27	134 (132-135)	79 (78-80)
Kvehaugen, 2011(20)	PE	26	15	37.2	40.5	6.5	120 (115-130)	74 (8)
Lampinen, 2008(21)	PE	28	20	38.0	36.0	8	124 (113-138)	80 (75-92)
Mahmud, 2008(22)	PIH	54	101	42.0	43.0	8	141(15)	89 (9)
Manten, 2007(23)	PE	97	32	31.0	33.0	0	127 (12)	84 (9)
Mc Donald, 2013(24)	PE	109	218	49.0	-	20	120 (19)	72 (8)
North, 1996(25)	PE	50	50	30	30	5	127(17)	85 (13)
Pouta, 2004(26)	PE	94	1369	31.0	31.0	4.5	122 (115-135)	78 (71-87)
Romundstad, 2010(27)	PE	168	3057	27.2	26.9	n.r.	138	82
	PIH	93	3057	27.2	26.9	n.r.	139	84
Sandvik, 2013(28)	PE	89	69	37.9	39.0	10	118 (16)	73 (12)
Schreurs, 2015(29)	PE	698		31.0	-	1	119 (12)	72 (9)
Soonthornpun, 2009(30)	PE	13	26	31.2	32.0	3.2	118 (11)	76 (12)
Smith, 2009(31)	PE	70	70	30.5	30.3	10	120 (12)	82 (10)
Spaan, 2009(32)	PE	22	29	49.0	49.8	23	132 (17)	80 (12)
Spaan, 2010(33)	PE	22	29	49.0	49.8	23	132 (17)	80 (12)
Vallejo, 2010(34)	PE	78	-	31.5	-	0.3	120 (10)	79 (6)
Veerbeek, 2015(35)	PE - late	76	0	34.2	-	n.r.	119 (2)	79 (1)
	PIH	224	0	33.5	-	n.r.	124 (1)	82 (1)
Watanabe, 2015(36)	PIH	101	1084	47.7	46.5	n.r.	114 (15)	

* PE pre-eclampsia, PIH pregnancy induced hypertension, HDP hypertensive disorder of pregnancy

Table 1b. Baseline characteristics of studies on glucose metabolism

Author, year of publication	Cases*	Sample size		Age		Follow up (years)	Fasting glucose mmol/L (mean (sd) spread)	Fasting Insulin pmol/L (mean (sd) median spread)	HOMA -IR
		Case n=	Control n =	Case (years)	Control (years)				
Al Nasiry, 2014(37)	PE	28	20	32.0	31.0	1	5.1 (3.5-19.1)	69.02 (3.0-462.0)	2.7 (0.3-17.6)
Alsnes, 2014(1)	PE – mild	73	383	39.0		11	5.1 (0.1)	42.5 (3.5)	1.64 (0.16)
	PE – moderate	91					5.2 (0.1)	45.1 (3.3)	1.81 (0.15)
	PE - severe	54					4.8 (0.1)	29.3 (4.3)	1.07 (0.02)
Breetveld, 2015(4)	PE	115	50	36.0	39.0	1	-	52.8 (28.2)	1.9 (1.1)
Collén, 2013(6)	PE	25	17	63.0	63.0	3	6.0 (1.5)	-	
Ehrental, 2015(9)	PE	31	40	32.0	30.6	1	-	-	2.6 (1.9)
Girouard, 2007	PE	63	168	27.4	27.0	7.8	5.1 (0.5)	108 (50)	2.00**
	PIH	105		35.5	34.0	8	5.2 (0.8)	124 (90)	2.3**
	HDP	168		34.6	34.0	8	5.2 (0.7)	91 (53)	1.7**
Innes, 2005(38)	PE	13	13	37.0	38.2	4	4.8 (0.1)	81.0 (13.8)	1.7**
Hashemi, 2013(15)	H DP	226	226	35.7	35.7	10	4.9 (4.5-5.5)	-	
Haukammaa, 2009(16)	PE	35	489	57.2	57.2	23	6.2 (1.5)	68.6 (39.6)	1.6**
	PIH	61		55.0		23	5.7 (0.8)	70.1 (43)	1.35**
Heidema, 2015(17)	PE	90	30	31.2	31.9	1	5.0 (0.6)	89.4 (51)	3.5 (2.3)
Hermes, 2013(18)	HDP	306	99	32.0	33.0	3	4.7 (4.5-5.1)	26.4 (12-46.6)	1.0 (0.4-1.6)
Lampinen, 2008(21)	PE	28	20	38.0	36.0	8	4.5 (4.2-4.7)	20.1 (13.9-40.3)	
Mangos, 2012(39)	PE	39	35	37	38.0	3.8	4.8 (0.6)	42 (30-66)	1.50 (1.2-2.1)
	PIH	27		36.0		2.9	5.2 (0.6)	42 (30-66)	1.7 (1.1-2.5)
Manten, 2007(23)	PE	97	32	31.0	33.0	0	-	-	2.0 (0.91-10)
Sandvik, 2013(28)	PE	89	69	37.9	39.0	10	4.89 (1.02)	22.2(12-33)	0.79(0.42-1.25)
Sattar, 2003(40)	PE	40	40	43.0	44.0	19	-	50.1 (31.8-76.8)	-
Schreurs, 2015(29)	PE	698	-		31.0	1	5.0 (0.7)	66.6 (34.2)	-
Spaan, 2010(33)	PE	22	29	49.0	49.8	23	5.0 (0.4)	49.8 (40.8-84)	2.0 (1.6-3.2)
Vallejo, 2010(34)	PE	78	-	31.5	-	0.3	4.8 (0.8)	-	-
Veerbeek, 2015(35)	PE - late	76	0	34.2			4.8 (0.09)	37.9 (0.5)	1.37 (0.18)
	PIH	224	0	33.5			4.8 (0.05)	37.02 (2.6)	1.37 (0.11)
Watanabe, 2015(36)	PIH	101	1084	47.7	46.5	-	5.0 (0.6)	-	
Wolf, 2004(41)	PE	29	32	33.7	30.7	2	4.5 (0.4)	84 (54,108)***	2.80 (1.7-4.00)

* PE pre-eclampsia, PIH pregnancy induced hypertension, HDP hypertensive disorder of pregnancy; ** calculated with HOMA calculator <https://www.dtu.ox.ac.uk/homacalculator/download.php>; ***Median, interquartile ranges

Table 2c. Baseline characteristics of studies on lipids

Author, year of publication	Case	Sample size		Age		Follow up (years)	HDL-C (mean (sd/spread) Mmol/l)	LDL-C (mean (sd/spread) Mmol/l)
	PE/PIH/H DP	Case n=	Control n =	Case (years)	Control (years)			
Al Nasiry, 2014(37)	PE	742	-	32.0	31.0	1	1.3 (0.5-20.0)	-
Andersgaard, 2012(42)	PE	901	7187	48.8	47.4	25.4	1.61 (1.58-1.64)	-
Barden, 1999(43)	PIH	607		45.2	47.4	21.0	1.57 (1.54-1.60)	
	PE	62	84	27.6	27.5	6w	1.31 (0.05)	3.49 (0.24)
Barry, 2015(2)	PE	49	22	33.4	34.6	1	1.16 (0.22)	2.67 (2.2-3.2)
Breetveld, 2015(4)	PE	115	50	36.0	39.0	1	1.31 (0.25)	2.89 (0.63)
Girouard, 2007(11)	PE	63	168	35.5	35.1	8	1.33 (0.32)	2.90 (0.85)
	PIH	105		34.0	35.1	8	1.28 (0.30)	2.78 (0.83)
	HDP	168		34.6	35.1	8	1.30 (0.30)	2.83 (0.84)
Hashemi, 2013(15)	HDP	226	226	35.7	35.7	6	1.11 (0.26)	3.2 (0.93)
Haukkamaa, 2009(16)	PE	35	489	57.2	57.2	23	1.7 (0.5)	-
	PIH	61		55.0		23	1.7 (0.4)	-
Heidema, 2015(17)	PE	90	30	31.2	31.9	1	1.1 (0.3)	-
Hermes, 2013(18)	HDP	306	99	32.0	33.0	3	1.36 (1.16-1.56)	-
Innes, 2005(38)	PE	13	13	37.0	38.2	4	1.21 (0.08)	-
Kvehaugen, 2011	PE	26	15	37.2	40.5	6.5	1.50 (0.38)	2.89 (1.6-7.2))
Mahmud, 2008(22)	PIH	54	101	42.0	43.0	8	1.28 (0)	-
Mangos, 2012(39)	PE	39	35	37	38.0	3.8	1.4 (0.3)	3.1 (0.6)
	PIH	27		36.0		2.9	1.3 (0.3)	3.1 (0.7)
Manten, 2007(23)	PE	97	32	31.0	33.0	0	1.37 (0.32)	-
McDonald, 2013(24)	PE	109	218	49.0	-	20	1.6 (1.3-1.8)	3.0 (2.6-3.7)
Portelinha, 2010(44)	PE	90	60	34.0	34.0	6	1.23 (1.08)	4.98 (1.03)
Sandvik, 2013(28)	PE	89	69	37.9	39.0	10	1.51 (0.36)	3.00 (0.79)
Sattar, 2003(40)	PE	40	40	43.0	44.0	19	1.55 (1.3-1.8)	2.85 (2.5-3.6)
Schreurs, 2015(29)	PE	698			31.0	1	1.4 (0.8)	3.0 (0.8)
Soonthornpun, 2009(30)	PE	13	26	31.2	32.0	3.2	1.06 (0.24)	3.15 (1.38)
Vallejo, 2010 (33)	PE	78	-	31.5	-	0.3	1.62 (0.4)	2.9 (0.9)
Veerbeek, 2015(35)	PE - late	76	0	34.2	-	n.r.	1.34 (0.04)	2.93 (0.01)
	PIH	224	0	33.5	-	n.r.	1.44 (0.02)	2.85 (0.06)
Watanabe, 2015(36)	PIH	101	1084	47.7	46.5	-	1.8 (0.45)	3.08 (0.74)

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