

## Appendix A. Search Strategies

### PubMed Search

(((((postpartum OR post-partum OR postnatal OR post-natal OR puerperal OR puerperium OR postdelivery OR post-delivery OR "post delivery" OR Peripartum OR Peri-partum OR "Perinatal Care"[Mesh] OR "Postnatal Care"[Mesh] OR "Peripartum Period"[Mesh] OR breastfeeding OR "breast feeding" OR lactation OR "Breast Feeding"[Mesh] OR "Lactation"[Mesh])) AND (Hyperten\* OR "Hypertension"[Mesh] OR "high blood pressure" OR pre-eclampsia OR eclampsia OR "Pre-Eclampsia"[Mesh] OR "Eclampsia"[Mesh] OR HELLP syndrome OR "HELLP Syndrome"[Mesh] OR "Antihypertensive Agents"[Mesh] OR Antihypertensive\* OR Anti-hypertensive\* OR "Anti hypertensive\*")))) OR (((postpartum OR post-partum OR postnatal OR post-natal OR puerperal OR puerperium OR postdelivery OR post-delivery OR "post delivery" OR Peripartum OR Peri-partum OR "Perinatal Care"[Mesh] OR "Postnatal Care"[Mesh] OR "Peripartum Period"[Mesh] OR "Prenatal Care"[Mesh] OR "Pregnancy"[Mesh] OR "Pregnant Women"[Mesh] OR "Pregnancy Trimesters"[Mesh] OR pregnancy OR pregnant OR antenatal OR ante-natal OR pregnancies OR prenatal OR pre-natal OR obstetrics OR gestation OR breastfeeding OR "breast feeding" OR lactation OR "Breast Feeding"[Mesh] OR "Lactation"[Mesh])) AND (Hyperten\* OR "Hypertension"[Mesh] OR "high blood pressure" OR pre-eclampsia OR eclampsia OR HELLP syndrome OR "Hypertension, Pregnancy-Induced/physiopathology"[MeSH]) AND (Magnesium OR "Magnesium Sulfate"[Mesh]))) OR (((eclampsia OR "Eclampsia"[Mesh] OR HELLP syndrome OR "HELLP Syndrome"[Mesh]) AND ((home) AND ("blood pressure" OR "blood-pressure") AND monitoring)))) NOT (("address"[pt] OR "autobiography"[pt] OR "bibliography"[pt] OR "biography"[pt] OR "congress"[pt] OR "dictionary"[pt] OR "directory"[pt] OR "festschrift"[pt] OR "government publication"[pt] OR "historical article"[pt] OR "interview"[pt] OR "case reports"[pt] OR "Cross-Sectional Studies"[Mesh] OR "Focus Groups"[Mesh] OR ("Review"[pt] NOT ("Systematic Review" OR "scoping review" OR "clinical trial" OR "Randomized Controlled Trial"))) OR "lecture"[pt] OR "legal case"[pt] OR "legislation"[pt] OR "news"[pt] OR "newspaper article"[pt] OR "patient education handout"[pt] OR "periodical index"[pt] OR "in vitro techniques"[mh] OR "introductory journal article"[pt] OR "Editorial"[pt] OR ("Animals"[Mesh] NOT "Humans"[Mesh]) OR rats[tw] OR rat[tw] OR cow[tw] OR cows[tw] OR chicken\*[tw] OR horse[tw] OR horses[tw] OR mice[tw] OR mouse[tw] OR bovine[tw] OR sheep[tw] OR ovine[tw] OR murinae[tw] OR cats[tw] OR cat[tw] OR dog[tw] OR dogs[tw] OR rodent[tw]))

# Embase Search

## No. Query

- #88. #75 AND #87
- #87. #85 NOT #86
- #86. (book OR conference) AND paper OR editorial OR letter OR review OR survey OR qualitative
- #85. #84 NOT #83
- #84. #76 OR #77 OR #78 OR #79 OR #80 OR #81 OR #82
- #83. animal NOT human
- #82. random OR placebo OR 'single blind' OR 'double blind' OR 'triple blind'
- #81. 'randomized controlled trial'
- #80. 'follow up'
- #79. 'retrospective study'
- #78. 'prospective study'
- #77. 'longitudinal study'
- #76. 'cohort analysis'
- #75. #74 AND ('Article'/it OR 'Conference Abstract'/it OR 'Letter'/it)
- #74. #63 OR #73
- #73. #62 AND #71 AND #72
- #72. #53 OR #64 OR #65 OR #66 OR #67 OR #68
- #71. #69 OR #70
- #70. 'magnesium sulfate'
- #69. 'magnesium'
- #68. gestation
- #67. 'obstetrics'
- #66. prenatal
- #65. antenatal
- #64. 'pregnant woman'
- #63. #53 AND #62
- #62. OR/#54-61
- #61. 'antihypertensive agent'
- #60. 'hellp syndrome'
- #59. 'eclampsia'
- #58. 'pre-eclampsia'
- #57. 'preeclampsia'
- #56. 'high blood pressure'
- #55. hypertensive
- #54. 'hypertension'
- #53. OR/#45-52
- #52. 'lactation'
- #51. 'breast feeding'
- #50. 'breastfeeding'

- #49. 'perinatal period'
- #48. peripartum
- #47. 'puerperium'
- #46. 'postnatal care'
- #45. 'postpartum'/exp OR postpartum

# Cochrane Search

- #1 ((address:pt OR autobiography:pt OR bibliography:pt OR biography:pt OR congress:pt OR dictionary:pt OR directory:pt OR festschrift:pt OR "government publication":pt OR "historical article":pt OR interview:pt OR "case reports":pt OR [mh "Cross-Sectional Studies"]) OR [mh "Focus Groups"]) OR (Review:pt NOT ("Systematic Review" OR "scoping review" OR "clinical trial" OR "Randomized Controlled Trial" )) OR lecture:pt OR "legal case":pt OR legislation:pt OR news:pt OR "newspaper article":pt OR "patient education handout":pt OR "periodical index":pt OR [mh "in vitro techniques"] OR "introductory journal article":pt OR Editorial:pt OR ([mh Animals] NOT [mh Humans]) OR rats:ti,ab,kw OR rat:ti,ab,kw OR cow:ti,ab,kw OR cows:ti,ab,kw OR chicken\*:ti,ab,kw OR horse:ti,ab,kw OR horses:ti,ab,kw OR mice:ti,ab,kw OR mouse:ti,ab,kw OR bovine:ti,ab,kw OR sheep:ti,ab,kw OR ovine:ti,ab,kw OR murinae:ti,ab,kw OR cats:ti,ab,kw OR cat:ti,ab,kw OR dog:ti,ab,kw OR dogs:ti,ab,kw OR rodent:ti,ab,kw)) 33182
- #2 (postpartum OR post-partum OR postnatal OR post-natal OR puerperal OR puerperium OR postdelivery OR post-delivery OR "post delivery" OR Peripartum OR Peri-partum OR [mh "Perinatal Care"] OR [mh "Postnatal Care"] OR [mh "Peripartum Period"]) OR breastfeeding OR "breast feeding" OR lactation OR [mh "Breast Feeding"] OR [mh Lactation]) 25616
- #3 Hypertension OR [mh Hypertension] OR "high blood pressure" OR pre-eclampsia OR eclampsia OR "HELLP syndrome" OR [mh "HELLP Syndrome"] OR [mh "Antihypertensive Agents"] OR Antihypertensive OR Anti-hypertensive 75500
- #4 #2 AND #3 1819
- #5 postpartum OR post-partum OR postnatal OR post-natal OR puerperal OR puerperium OR postdelivery OR post-delivery OR "post delivery" OR Peripartum OR Peri-partum OR [mh "Perinatal Care"] OR [mh "Postnatal Care"] OR [mh "Peripartum Period"] OR [mh "Prenatal Care"] OR [mh Pregnancy] OR [mh "Pregnant Women"] OR [mh "Pregnancy Trimesters"] OR pregnancy OR pregnant OR antenatal OR ante-natal OR pregnancies OR prenatal OR pre-natal OR obstetrics OR gestation OR breastfeeding OR "breast feeding" OR lactation OR [mh "Breast Feeding"] OR [mh Lactation] 103532
- #6 Hypertension OR [mh Hypertension] OR "high blood pressure" OR pre-eclampsia OR eclampsia OR "HELLP syndrome" 71183
- #7 (Magnesium OR [mh "Magnesium Sulfate"]) 8480
- #8 #5 AND #6 AND #7 498
- #9 (eclampsia OR [mh Eclampsia] OR "HELLP syndrome" OR [mh "HELLP Syndrome"]) AND ((home) AND ("blood pressure" OR blood-pressure) AND monitoring) 60
- #10 #4 OR #8 OR #9 2141
- #11 #10 NOT #1 2106

## CINAHL Search

(((((postpartum OR post-partum OR postnatal OR post-natal OR puerperal OR puerperium OR postdelivery OR post-delivery OR "post delivery" OR Peripartum OR Peri-partum OR (MH "Perinatal Care"+) OR (MH "Postnatal Care"+) OR (MH "Peripartum Period"+) OR breastfeeding OR "breast feeding" OR lactation OR (MH "Breast Feeding"+) OR (MH Lactation+)) AND (Hyperten\* OR (MH Hypertension+) OR "high blood pressure" OR pre-eclampsia OR eclampsia OR (MH Pre-Eclampsia+) OR (MH Eclampsia+) OR "HELLP syndrome" OR (MH "HELLP Syndrome"+) OR (MH "Antihypertensive Agents"+) OR Antihypertensive\* OR Anti-hypertensive\* OR "Anti hypertensive\*")))) OR (((postpartum OR post-partum OR postnatal OR post-natal OR puerperal OR puerperium OR postdelivery OR post-delivery OR "post delivery" OR Peripartum OR Peri-partum OR (MH "Perinatal Care"+) OR (MH "Postnatal Care"+) OR (MH "Peripartum Period"+) OR (MH "Prenatal Care"+) OR (MH Pregnancy+) OR (MH "Pregnant Women"+) OR (MH "Pregnancy Trimesters"+) OR pregnancy OR pregnant OR antenatal OR ante-natal OR pregnancies OR prenatal OR pre-natal OR obstetrics OR gestation OR breastfeeding OR "breast feeding" OR lactation OR (MH "Breast Feeding"+) OR (MH Lactation+)) AND (Hyperten\* OR (MH Hypertension+) OR "high blood pressure" OR pre-eclampsia OR eclampsia OR "HELLP syndrome" OR (MH "Hypertension, Pregnancy-Induced/physiopathology"+)) AND (Magnesium OR (MH "Magnesium Sulfate"+)))))) OR (((eclampsia OR (MH Eclampsia+) OR "HELLP syndrome" OR (MH "HELLP Syndrome"+)) AND ((home ) AND ("blood pressure" OR blood-pressure ) AND monitoring ))) NOT ((PT address OR PT autobiography OR PT bibliography OR PT biography OR PT congress OR PT dictionary OR PT directory OR PT festschrift OR PT "government publication" OR PT "historical article" OR PT interview OR PT "case reports" OR (MH "Cross-Sectional Studies"+) OR (MH "Focus Groups"+) OR (PT Review NOT ("Systematic Review" OR "scoping review" OR "clinical trial" OR "Randomized Controlled Trial" ) ) OR PT lecture OR PT "legal case" OR PT legislation OR PT news OR PT "newspaper article" OR PT "patient education handout" OR PT "periodical index" OR (MH "in vitro techniques"+) OR PT "introductory journal article" OR PT Editorial OR ((MH Animals+) NOT (MH Humans+)) OR rats OR rat OR cow OR cows OR chicken\* OR horse OR horses OR mice OR mouse OR bovine OR sheep OR ovine OR murinae OR cats OR cat OR dog OR dogs OR rodent))