

Multimedia Appendix 1. Index and keyword terms for searching in ten databases.

| Database | Indexed and keyword terms |
|--------------------------|--|
| Academic Search Complete | ((support* OR assist*) W3 (online* OR internet* OR computer* OR 'web based' OR phone OR Skype OR e-therapy OR etherapy) N6 cognitive W3 (behavior?r OR behavioral) W3 (therap* OR treatment* OR intervention* OR management*) OR ccbt OR icbt) OR ((MH "Cognitive Therapy+") AND ((MH "Therapy, Computer Assisted+") OR (MH "Internet+") OR (MH "User-Computer Interface+")))) AND ((antenatal* OR antepartum OR prenatal* OR pre-natal* OR perinatal* OR peripartum* OR puerper* OR pregnan* OR maternal* OR labor*) OR ((MH "Perinatal Care") OR (MH "Pregnancy+")))) |
| CINAHL | ((support* OR assist*) W3 (online* OR internet* OR computer* OR 'web based' OR phone OR Skype OR e-therapy OR etherapy) N6 cognitive W3 (behavior?r OR behavioral) W3 (therap* OR treatment* OR intervention* OR management*) OR ccbt OR icbt) OR ((MH "Cognitive Therapy+") AND ((MH "Therapy, Computer Assisted+") OR (MH "Internet+") OR (MH "User-Computer Interface+")))) AND ((antenatal* OR antepartum OR prenatal* OR pre-natal* OR perinatal* OR peripartum* OR puerper* OR pregnan* OR maternal* OR labor*) OR ((MH "Perinatal Care") OR (MH "Pregnancy+")))) |
| Cochrane | #1 (support* or assist*) and (online* or internet* or computer* or "web-based" or phone or Skype or e-therapy or etherapy) and cognitive and (behavior?r or behavioural) and (therapy or therapies or treatment* or intervention* or management*) or ccbt or icbt:ti,ab,kw #2 MeSH descriptor: [Behavior Therapy] explode all trees #3 MeSH descriptor: [Therapy, Computer-Assisted] explode all trees #4 MeSH descriptor: [Internet] explode all trees #5 MeSH descriptor: [Computers] explode all trees #6 #3 or #4 or #5 #7 #2 and #6 #8 #1 or #7 #9 MeSH descriptor: [Prenatal Care] explode all trees #10 MeSH descriptor: [Perinatal Care] explode all trees #11 MeSH descriptor: [Pregnancy] explode all trees #12 #9 or #10 or #11 #13 antenatal* or antepartum or prenatal* or pre-natal* or perinatal* or peripartum* or puerper* or pregnan* or maternal* or labor:ti,ab,kw #14 #12 or #13 #15 #8 and #14 |
| Embase | (support* OR assist*) NEXT/3 (online* OR internet* OR computer* OR 'web based' OR phone OR skype OR 'e therapy' OR etherapy) NEAR/6 cognitive NEXT/3 (behavior?r OR behavioral) NEXT/3 (therap* OR treatment* OR intervention* OR management*) OR ccbt OR icbt OR ('cognitive therapy'/exp AND ('computer assisted therapy'/exp OR 'internet'/exp OR 'computer'/exp)) AND (antenatal* OR antepartum OR prenatal* OR 'pre natal*' OR perinatal* OR peripartum* OR puerper* OR pregnan* OR maternal* OR labor* OR ('prenatal care'/exp AND 'perinatal care'/exp) OR 'pregnancy'/exp OR 'maternal care'/exp OR 'puerperal depression'/exp) |
| ProQuest | (ti(((support* OR assist*) AND (online* OR internet* OR computer* OR 'web based' OR phone OR Skype OR e-therapy OR etherapy) AND cognitive AND (behavior?r OR behavioral) AND (therapy* OR treatment* OR intervention* OR management*) OR ccbt OR icbt)) OR ab(((support* OR assist*) AND (online* OR internet* OR computer* OR 'web based' OR phone OR Skype OR e-therapy OR etherapy) AND cognitive AND (behavior?r OR behavioral) AND (therapy* OR treatment* OR intervention* OR management*) OR ccbt OR icbt)) OR (MESH.EXACT("Behavior Therapy") AND (MESH.EXACT("Therapy, Computer-Assisted") OR MESH.EXACT("Computers") OR MESH.EXACT("Internet")))) AND (ti((antenatal* OR antepartum OR prenatal* OR prenatal* OR perinatal* OR peripartum* OR puerperal* OR pregnan* OR maternal* OR labor*)) OR ab((antenatal* OR antepartum OR prenatal* OR prenatal* OR perinatal* OR peripartum* OR puerperal* OR pregnan* OR maternal* OR labor*)) OR (MESH.EXACT("Prenatal Care") OR MESH.EXACT("Perinatal Care") OR MESH.EXACT("Pregnancy")))) |

Appendix (Continued)

| Database | Indexed and keyword terms |
|----------------|--|
| PsycArticle | (((support* or assist*) adj3 (online* or internet* or computer* or 'web based' or phone or Skype or e-therapy or etherapy) adj6 cognitive adj3 (behavio?r or behavioral) adj3 (therap* or treatment* or intervention* or management*)) or ccbt or icbt).mp. and (antenatal* or antepartum or prenatal* or pre-natal* or perinatal* or peripartum* or puerper* or pregnan* or maternal* or labor*).mp. |
| PsycINFO | (((support* or assist*) adj3 (online* or internet* or computer* or 'web based' or phone or Skype or e-therapy or etherapy) adj6 cognitive adj3 (behavio?r or behavioral) adj3 (therap* or treatment* or intervention* or management*)) or ccbt or icbt).mp. OR ((exp cognitive behavior therapy/ or exp Cognitive Therapy/ or exp Behavior Therapy/) and (exp Computer Assisted Therapy/ or exp Computers/ or exp INTERNET/)) AND ((antenatal* or antepartum or prenatal* or pre-natal* or perinatal* or peripartum* or puerper* or pregnan* or maternal* or labor*).mp. or exp Prenatal Care/ or exp Pregnancy/ or exp perinatal period/) |
| PubMed | (((support* OR assist*) AND (online* OR internet* OR computer* OR "web-based" OR phone OR Skype OR e-therapy OR etherapy) AND cognitive AND (behavior?r OR behavioural) AND (therapy OR therapies OR treatment* OR intervention* OR management*) OR ccbt OR icbt)) OR ("Behavior Therapy"[Mesh] AND ("Therapy, Computer-Assisted"[Mesh] OR "Internet"[Mesh] OR "Computers"[Mesh]))) AND (((antenatal* OR antepartum OR prenatal* OR pre-natal* OR perinatal* OR peripartum* OR puerper* OR pregnan* OR maternal* OR labor) OR ("Prenatal Care"[Mesh] OR "Perinatal Care"[Mesh] OR "Pregnancy"[Mesh]))) |
| Scopus | TITLE-ABS-KEY (((support* OR assist*) AND (online* OR internet* OR computer* OR "web-based" OR phone OR Skype OR e-therapy OR etherapy) AND cognitive AND (behavior?r OR behavioural) AND (therapy OR therapies OR treatment* OR intervention* OR management*) OR ccbt OR icbt) AND (antenatal* OR antepartum OR prenatal* OR pre-natal* OR perinatal* OR peripartum* OR puerper* OR pregnan* OR maternal* OR labor)) |
| Web of Science | TOPIC: (((support* OR assist*) AND ((online* OR internet* OR computer* OR 'web based' OR phone OR Skype OR e-therapy OR etherapy) AND cognitive AND (behavio\$r OR behavioral) AND (therap* OR treatment* OR intervention* OR management*)) OR ccbt OR icbt) AND (antenatal* OR antepartum OR prenatal* OR pre-natal* OR perinatal* OR peripartum* OR puerper* OR pregnan* OR maternal* OR labor*)) Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years |