**Appendix E. Study Characteristics Table**

**Appendix Table E-1. Characteristics of included studies**

| **Article/Study/ Applicable KQ** | **Study Details** | **Participant Flow** | **Population Characteristics** | **Screening Characteristics** | **Outcomes Reported** | **Study Quality; Notes** |
| --- | --- | --- | --- | --- | --- | --- |
| Akincigil, 20101  FFCWS (Fragile Families and Child Wellbeing Study)  KQ 2 | Design: Prospective cohort Location: U.S. Setting: Hospital Funding: Government Provider: NR | Assessed: 4365 Eligible: 4365 Enrolled: 4365 Completed: 4365 Analyzed: 4348 | Sex: Female (4348, 100%) Age distribution (*see* Note at right):  N <22 yr=1520  N 22-24=830  N 25-34=1998  N >34=944 Ethnicity: Hispanic or Latino N=1165 Race: Black/ African American N=2065, White N=944, Other N=165 Special population: None | Screening tool(s): CIDI-SF  Timing: Perinatal  Diagnostic comparator: CIDI-SF | Performance characteristics  Scores on diagnostic instruments for depression (DSM-IV criteria) | Test performance: High risk of bias    Patient-centered outcomes: Fair  Note: Numbers reported under “Age distribution” at left reflect error in paper (total 5292, which is >4365 assessed and > 4348 analyzed |
| Andersson, 20062  KQ 2 | Design: Prospective cohort Location: Europe Setting: Hospital  Funding: NR Provider: Obstetricians, research nurses | Assessed: 720 Eligible: 720 Enrolled: 650 Completed: 650 Analyzed: 650 | Sex: Female (650, 100%)  Mean age: 29.5 (SD 4.5) Ethnicity: NR Race: NR Special population: None | Screening tool(s): PRIME-MD PHQ  Timing: >8 wk to 12 mo  Diagnostic comparator: PRIME-MD CEG | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: Unclear risk of bias  Patient-centered outcomes: Good |
| Austin, 20113  KQ 1 | Design: Prospective cohort Location: Australia Setting: Birthing center, short-term postpartum followup Funding: Government and non-government, non-industry sources Provider: Nurse-midwives | Assessed: 1296 Eligible: 1196 Enrolled: 1196 Completed: 1196 Analyzed: 276 | Sex: Female (276, 100%)  Mean age: 31.4 (SD 4.9) Ethnicity: NR Race: NR Special population: None | Screening tool(s): Antenatal Risk Questionnaire (ANRQ)  Timing: >8 wk to 12 mo  Diagnostic comparator: DSM-IV-TR criteria | Performance characteristics | Test performance: High risk of bias |
| Austin, 20104  KQ 1 | Design: Prospective cohort Location: UK Setting: Hospital Funding: Government Provider: NR | Assessed: NR Eligible: 2250 Enrolled: 1549 Completed: 300 Analyzed: 300 | Sex: Female (1549, 100%)  Mean age: 31.3 (SD 4.43) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS, Interval symptom question  Timing: >8 wk to 12 mo  Diagnostic comparator: CIDI | Performance characteristics | Test performance: High risk of bias |
| Barnes, 20095  Home Start  KQ 2 | Design: Cluster randomized Location: UK Setting: Prenatal care, home  Funding: Non-government, non-industry Provider: Home volunteer visitors | Assessed: 1007 Eligible: 527 Enrolled: 389 Completed: 250 Analyzed: 250 | Sex: Female (250, 100%)  Mean age: 28.9 (SD 5.8) Ethnicity: NR Race: White N=203 Special population: SDI ≥9 | Screening tool(s): EPDS  Timing: >8 wk to 12 mo  Diagnostic comparator: SCID | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: Low risk of bias  Patient-centered outcomes: Fair |
| Beck, 20056  KQ 2  (*See* Note at right) | Design: Cross-sectional Location: U.S. Setting: Short-term postpartum followup Funding: Non-government, non-industry Provider: Mental health professionals | Assessed: NR Eligible: NR Enrolled: 150 Completed: 150 Analyzed: 150 | Sex: Female (150, 100%)  Mean age: 25.75 (SD 5.66)  Ethnicity: Hispanic or Latino N=150 Race: NR Special population: Hispanic | Screening tool(s): PDSS  Timing: Discharge to 8 wk  Diagnostic comparator: Clinical interview | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: High risk of bias  Patient-centered outcomes: Fair  Note: Same population as Beck, 20057 |
| Beck, 20057  KQ 1  (*See* Note at right) | Design: Cross-sectional  Location: U.S.  Setting: Short-term postpartum followup  Funding: Non-government, non-industry  Provider: Mental health professionals | Assessed: NR  Eligible: NR  Enrolled: 150  Completed: 150  Analyzed: 150 | Sex: Female (150, 100%)  Mean age: 25.75 (SD 5.66)  Ethnicity: Hispanic or Latino N=150  Race: NR  Special population: Hispanic | Screening tool(s): PDSS  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: Clinical interview | Performance characteristics | Test performance: High risk of bias  Note: Same population as Beck, 20056 |
| Bloch, 20058  KQ 2 | Design: Prospective cohort Location: Israel Setting: Hospital, home  Funding: Government Provider: Mental health professionals | Assessed: NR Eligible: 1800 Enrolled: 318 Completed: 244 Analyzed: 244 | Sex: Female (1800, 100%)  Mean age: 30.4 (SD 5.6) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS + risk factor questionnaire  Timing: Perinatal  Diagnostic comparator: SCID | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: High risk of bias  Patient-centered outcomes: Fair |
| Boyce, 20059  KQ 2 | Design: Prospective cohort Location: Australia Setting: Hospital Funding: NR Provider: Obstetricians | Assessed: 749 Eligible: 723 Enrolled: 522 Completed: 425 Analyzed: 425 | Sex: Female (425, 100%)  Mean age: 26.9 (SD 5.0) Ethnicity: NR Race: NR Special population: Normal perinatal outcome | Screening tool(s): EPDS  Timing: Perinatal, Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: DSM-III-R | Performance characteristics  Maternal well-being/ parenting scores | Test performance: Unclear risk of bias  Patient-centered outcomes: Good |
| Burton, 201110  KQ 6 | Design: Cross-sectional Location: U.S. Setting: Hospital Funding: NR Provider: NR | Assessed: 293 Eligible: 37 Enrolled: 37 Completed: 37 Analyzed: 37 | Sex: Female (37, 100%)  Age distribution:  N <20=3  N 20-34=32  N ≥25=2 Ethnicity/Race: Hispanic or Latino N=29, Black/ African American N=4, White N=3, Other N=1 Special population: None | Screening tool(s): EPDS  Timing: Prenatal, Discharge to 8 wk, Perinatal (from admission for delivery to discharge)  Diagnostic comparator: Diagnostic evaluation | Receipt of appropriate diagnostic/ treatment services for depression | Patient-centered outcomes: Good |
| Chaudron, 201011  KQ 1 | Design: Cross-sectional Location: U.S. Setting: Well-child visit Funding: Government Provider: Pediatricians | Assessed: 647 Eligible: 639 Enrolled: 385 Completed: 198 Analyzed: 198 | Sex: Female (198, 100%)  Mean age: 24.6 (SD 5.6) Ethnicity: Hispanic or Latino N=14 Race: Black/African American N=137, White N=34, Other N=25 Special population: Low income and urban women | Screening tool(s): EPDS, BDI-II, PDSS  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: Clinical interview | Performance characteristics | Test performance: Low risk of bias |
| Chee, 200812  KQ 2  (*See* Note at right) | Design: Prospective cohort Location: Asia Setting: Hospital, obstetrics clinic in tertiary hospital Funding: Industry Provider: Study researcher | Assessed: 724 Eligible: 687 Enrolled: 559 Completed: 484 Analyzed: 471 | Sex: Female (471, 100%)  Age distribution:  N <21=4  N 21-35=373  N >35=94  Ethnicity: NR Race: Chinese N=233, Other N=238 Special population: None | Screening tool(s): EPDS  Timing: Perinatal, >8 wk to 12 mo  Diagnostic comparator: SCID IV | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: High risk of bias  Patient-centered outcomes: Fair  Note: Same population as Chee, 200513 |
| Chee, 200513  KQ 2  (*See* Note at right) | Design: Prospective cohort Location: Asia Setting: Hospital Funding: Government Provider: Mental health professionals | Assessed: 724 Eligible: 559 Enrolled: 559 Completed: 278 Analyzed: 278 | Sex: Female (278, 100%)  Mean age: 31 (SD 4.7) Ethnicity: Not Hispanic or Latino N=278  Race: Chinese 47.2%, Other 52.8%  Special population: Singaporean women during confinement | Screening tool(s): EPDS  Timing: Prenatal, Discharge to 8 wk  Diagnostic comparator: Clinical interview | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: High risk of bias  Patient-centered outcomes: Fair  Note: Same population as Chee, 200812 |
| Clarke, 200814  KQ 1 | Design: Cross-sectional Location: Canada Setting: Hospital, short-term postpartum followup Funding: Government Provider: NR | Assessed: NR Eligible: NR Enrolled: 103 Completed: 103 Analyzed: 103 | Sex: Female (103, 100%)  Mean age: 23.8 (SD 4.7) Ethnicity: Not Hispanic or Latino N=103 Race/special population: Canada First Nations and Metis | Screening tool(s): EPDS, BDI-II, PDSS  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: Clinical interview | Performance characteristics | Test performance: High risk of bias |
| Crotty, 200415  KQ 3 | Design: Prospective cohort Location: Europe Setting: Hospital, home, short-term postpartum followup Funding: Industry, philanthropy Provider: NR | Assessed: 975 Eligible: 964 Enrolled: 951 Completed: 625 Analyzed: 113 | Sex: Female (625, 100%) Age distribution:  N <20=48  N 20-29=260  N ≥30=317 Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Perinatal  Diagnostic comparator: SCAN | Performance characteristics | Test performance: High risk of bias |
| Csatordai, 200916  KQ 1 | Design: Cross-sectional Location: Europe Setting: Short-term postpartum followup Funding: NR Provider: Nurse-midwives | Assessed: 1921 Eligible: 1741 Enrolled: 1552 Completed: 617 Analyzed: 617 | Sex: Female (1552, 100%)  Mean age: 27.8 (SD 4.5) Ethnicity: NR Race: NR Special population: None | Screening tool(s): BDI (1A), LQ  Timing: Discharge to 8 wk  Diagnostic comparator: Structured clinical interview (DSM-IV) | Performance characteristics | Test performance: Low risk of bias |
| Edmondson, 201017  KQ 1 | Design: Cross-sectional Location: UK Setting: Hospital, birthing center, short-term postpartum followup Funding: Non-government, non-industry Provider: NR | Assessed: 4107 Eligible: 1562 Enrolled: 1562 Completed: 192 Analyzed: 192 | Sex: Male (192, 100%)  Mean age: 35 (SD 5.86) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Discharge to 8 wk  Diagnostic comparator: SCID-DSM-IV | Performance characteristics | Test performance: High risk of bias |
| Ekeroma, 201218  KQ 1 | Design: Prospective cohort Location: NZ Setting: Short-term postpartum followup Funding: Government Provider: Mental health professionals | Assessed: NR Eligible: NR Enrolled: 170 Completed: 170 Analyzed: 170 | Sex: Female (170, 100%)  Mean age:  Tongan: 28.9 (SD 6.38)  Samoan: 29.9 (SD 6.6) Ethnicity: NR Race: Pacific Islander - Tongan (N=85), Samoan (N=85) Special population: Tongan or Samoan | Screening tool(s): EPDS  Timing: Discharge to 8 wk  Diagnostic comparator: CIDI | Performance characteristics | Test performance: High risk of bias |
| Felice, 200619  Felice, 200420  KQ 1 | Design: Prospective cohort Location: Europe Setting: Prenatal care, home, short-term postpartum followup Funding: NR Provider: NR | Assessed: 240 Eligible: 240 Enrolled: 240 Completed: 229 Analyzed: 223 | Sex: Female (223, 100%)  Mean age: 27.1 (SD 5.6) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Prenatal, Discharge to 8 wk  Diagnostic comparator: CIS-R | Performance characteristics | Test performance: Low risk of bias |
| Flynn, 200621  KQ 6 | Design: Pre-post-intervention Location: U.S. Setting: Prenatal care, short-term postpartum followup Funding: NR Provider: Obstetricians, nurses | Assessed: 1298 Eligible: NR Enrolled: 73 Completed: NR Analyzed: 73 | Sex: Female (73, 100%)  Mean age:  MDD+: 28.7 (SD 5.4)  MDD-: 31.4 (SD 4.5) Ethnicity: Hispanic or Latino N=2, Not Hispanic or Latino N=71 Race: Asian N=8, Black/ African American N=6, White N=55, Other N=2 Special population: None | Screening tool(s): EPDS  Timing: Prenatal  Diagnostic comparator: SCID-DSM-IV (Mood Module) | Receipt of appropriate diagnostic/ treatment services for depression | Patient-centered outcomes: Poor |
| Garcia-Esteve, 200822  KQ 2 | Design: Cross-sectional Location: Europe Setting: Short-term postpartum followup Funding: Government Provider: NR | Assessed: 1201 Eligible: 412 Enrolled: 334 Completed: 334 Analyzed: 334 | Sex: Female (334, 100%)  Age distribution:  N ≤20=9  N 21–25=24  N 26–35=257  N >35=44 Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Discharge to 8 wk  Diagnostic comparator: SCID-DSM-IV | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: High risk of bias  Patient-centered outcomes: Good |
| Gjerdingen, 201123  KQ 1  (*See* Note at right) | Design: Prospective cohort Location: U.S. Setting: Well-child visit Funding: Government Provider: Participant | Assessed: NR Eligible: 1556 Enrolled: 506 Completed: 472 Analyzed: 506 (*see* Note at right) | Sex: Female (506, 100%)  Mean age: 29.1 (SD 6.2) Ethnicity: NR Race: Asian N=34, Black/ African American N=89, White N=339, Multiracial N=17, Other N=27 Special population: None | Screening tool(s): PHQ-9  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: SCID | Performance characteristics | Test performance: Low risk of bias  Notes:  Same population as Gjerdingen, 200924  N analyzed (506) includes all subjects who were enrolled and completed baseline interview, not just those who completed study (472) |
| Gjerdingen, 200924  KQ 1  (*See* Note at right) | Design: Prospective cohort Location: U.S. Setting: Well-child visit Funding: Government Provider: NR | Assessed: 1988 Eligible: 1556 Enrolled: 506 Completed: 469 Analyzed: 469 | Sex: Female (506, 100%)  Mean age: 29.1 (SD 6.2) Ethnicity: NR Race: American Indian or Alaska Native N=7, Asian N=34, Black/ African American N=89, White N=339, Multiracial N=17, Other N=6, Not reported N=14  Special population: None | Screening tool(s): PHQ-9, PHQ-2, 2-question screen  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: SCID | Performance characteristics | Test performance: Low risk of bias  Notes:  Same population as Gjerdingen, 201123 |
| Glavin, 201025  KQ 4 | Design: Prospective cohort (quasi-experimental) Location: Europe Setting: Home  Funding: University Provider: NR | Assessed: 3111 Eligible: 2508 Enrolled: 2247 Completed: 754 Analyzed: 754 | Sex: Female (754, 100%)  Mean age: 32.5 (SD 4.4) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: None | Maternal well-being/ parenting scores (Parenting Stress Index)  Scores on diagnostic instruments for depression (EPDS ≥10 at 1 year by group) | Patient-centered outcomes: Poor |
| Goodman, 201026  KQ 6 | Design: Prospective cohort Location: U.S. Setting: Prenatal care, home  Funding: Non-government, non-industry Provider: Participant | Assessed: 659 Eligible: NR Enrolled: 525 Completed: 491 Analyzed: 299 | Sex: Female (299, 100%)  Mean age: 31.6 (SD 5.35) Race/Ethnicity: Hispanic or Latino N=65, White N=193, Other N=81, Not reported N=2 Special population: None | Screening tool(s): EPDS  Timing: Prenatal, Discharge to 8 wk  Diagnostic comparator: Documentation in medical records of diagnosis, referrals, treatment | Receipt of appropriate diagnostic/ treatment services for depression | Patient-centered outcomes: Fair |
| Hamdan, 201127  KQ 1 | Design: Cross-sectional Location: Asia Setting: Prenatal care, short-term postpartum followup Funding: Non-government, non-industry Provider: NR | Assessed: 180 Eligible: 150 Enrolled: 150 Completed: 137 Analyzed: 137 | Sex: Female (137, 100%)  Age distribution:  N 18-29=73.7%  N ≥30=26.3% Ethnicity: NR Race: Asian (100%) Special population: Asian | Screening tool(s): EPDS  Timing: Prenatal, Discharge to 8 wk  Diagnostic comparator: MINI-Major depression module | Performance characteristics  Breastfeeding | Test performance: Low risk of bias  Patient-centered outcomes: Good |
| Howard, 201128  RESPOND  KQ 1 | Design: Prospective cohort Location: UK Setting: Home  Funding: Government Provider: NR | Assessed: 4328 Eligible: 4137 Enrolled: 989 Completed: 628 Analyzed: 331 | Sex: Female (331, 100%)  Mean age: 28.7 (SD 6.4) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: CIS-R | Performance characteristics | Test performance: Low risk of bias  Patient-centered outcomes: Good |
| Jardri, 200629  KQ 1, KQ 2 | Design: Prospective cohort Location: Europe Setting: Hospital Funding: NR Provider: NR | Assessed: 992 Eligible: 815 Enrolled: 427 Completed: 363 Analyzed: 363 | Sex: Female (363, 100%)  Mean age: 28.8 (SD 5.6)  Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Perinatal  Diagnostic comparator: MINI for DSM-IV | Performance characteristics | Test performance: High risk of bias |
| Ji, 201130  KQ 1, KQ 2, KQ 3 | Design: Prospective cohort Location: U.S. Setting: NR Funding: Government Provider: NR | Assessed: NR Eligible: 708 Enrolled: 708 Completed: 534 Analyzed: 534 | Sex: Female (534, 100%)  Mean age: 33.1 (SD 5.1) Ethnicity: Hispanic or Latino N=16, Not Hispanic or Latino N=518  Race: American Indian or Alaska Native N=12, Asian N=12, Black/ African American N=51, White N=458, Multiracial N=1 Special population: None | Screening tool(s): EPDS, BDI, HRSD-17, HSRD-21  Timing: Prenatal, Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: SCID (Mood Module) | Performance characteristics | Test performance: High risk of bias |
| Kersting, 200731  KQ 2 | Design: Prospective cohort Location: Europe Setting: Dept. of Gynecology and Obstetrics, University of Muenster Funding: NR Provider: Multidisciplinary team | Assessed: NR Eligible: NR Enrolled: 127 Completed: 89 Analyzed: 127 | Sex: Female (127, 100%) Mean age: 33.2 (SD 4.9) Ethnicity: NR Race: NR Special population: None | Screening tool(s): BDI-II  Timing: Discharge to 8 wk,>8 wk to 12 mo    Diagnostic comparator: SCID | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: High risk of bias |
| Leung, 201132  KQ 4, KQ 5 | Design: RCT Location: Asia Setting: Well-child visit, Maternal and Child Health Centers Funding: NR Provider: Nurse-midwives | Assessed: 1249 Eligible: 552 Enrolled: 462 Completed: 430 Analyzed: 333 | Sex: Female (462, 100%)  Mean age: NR Ethnicity: Not Hispanic or Latino (100%) Race: Asian (100%) Special population: Chinese | Screening tool(s): EPDS  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: None | Maternal well-being/ parenting scores (GHQ-12)  Maternal well-being/ parenting scores (Parenting Stress Inventory Total, Parenting Stress Inventory-Parental Distress,  Parenting Stress Inventory-Parent Child Dysfunctional Interaction, GHQ-12)  Infant health system resource utilization (Number of doctor visits, number of hospitalizations) | Patient-centered outcomes: Fair |
| Mann, 201233  Born in Bradford Study  KQ 1 | Design: Prospective cohort Location: UK  Setting: Prenatal care, short-term postpartum followup, home (telephone) Funding: Non-government, non-industry Provider: Behavioral heatlh specialists | Assessed: 268 Eligible: 261 Enrolled: 155 Completed: Phase 1=126, Phase 2=94 Analyzed: Phase 1=126, Phase 2=94 | Sex: Female (152, 100%)  Mean age: 27.4 (SD 5.8) Ethnicity: Not Hispanic or Latino (100%) Race (of 152 eligible): Asian N=48, Black/ African American N=6, White N=86, Multiracial N=7, Other N=5 Special population: None | Screening tool(s): Case-finding questions  Timing: Prenatal, Discharge to 8 wk  Diagnostic comparator: DSM-IV-TR criteria | Performance characteristics | Test performance: Low risk of bias |
| Mauri, 201034  Perinatal Research and Screening Unit Study  KQ 2  (*See* Note at right) | Design: Prospective cohort Location: Europe  Setting: Hospital Funding: Government; non-profit, and industry Provider: Mental health professionals | Assessed: 2138 Eligible: 2138 Enrolled: 1066 Completed: 500 Analyzed: 500 | Sex: Female (1066, 100%)  Mean age: 32.27 (SD 3.95) Ethnicity: Not Hispanic or Latino (100%) Race: NR Special population: Italian | Screening tool(s): EPDS  Timing: Perinatal, Prenatal, Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: SCID | Performance characteristics  Receipt of appropriate diagnostic/ treatment services for depression | Test performance: High risk of bias  Patient-centered outcomes: Fair  Note: Same population as Mauri, 201235 |
| Mauri, 201235  Perinatal Research and Screening Unit Study  KQ 1  (*See* Note at right) | Design: Prospective cohort Location: Europe  Setting: Hospital Funding: Government; non-profit, and industry Provider: Mental health professionals | Assessed: 2138 Eligible: 2138 Enrolled: 1066 Completed: 500 Analyzed: 500 | Sex: Female (1066, 100%)  Mean age: 32.3 (SD 3.9) Ethnicity: Not Hispanic or Latino (100%) Race: NR Special population: Italian | Screening tool(s): EPDS, MOODS-SR  Timing: Prenatal, Perinatal, Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: SCID | Performance characteristics | Test performance: High risk of bias  Patient-centered outcomes: Fair  Note: Same population as Mauri, 201034 |
| Morrell, 200936  KQ 4 | Design: RCT Location: UK Setting: Well-child visit Funding: Government Provider: Health visitor | Assessed: NR Eligible: 7649 Enrolled: 4084 Completed: 418 Analyzed: 418 | Sex: Female (418, 100%) Mean age: 30.9 (SD 5.4) Ethnicity: NR Race: White N=390 Special population: None | Screening tool(s): EPDS  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: None | Scores on diagnostic instruments for depression  HRQOL (SF-12 PCS)  Parental Depression (PSI-SF)  Maternal well-being/ parenting scores (SF-12 MCS) | Patient-centered outcomes: Good |
| Navarro, 200737  KQ 1 | Design: Cross-sectional Location: Europe Setting: Hospital, Obstetrics and Gynaecology Unit of teaching hospital Funding: NR Provider: Mental health professionals | Assessed: NR Eligible: NR Enrolled: 1453 Completed: 405 Analyzed: 405 | Sex: Female (1453, 100%) Age distribution:  N ≤18=18  N 19-34=1044  N ≥35=391  Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS, GHQ-12  Timing: Discharge to 8 wk  Diagnostic comparator: SCID | Performance characteristics | Test performance: High risk of bias |
| Pereira, 201038  KQ 1 | Design: Prospective cohort Location: Europe Setting: Prenatal care, home  Funding: Government Provider: Mental health professionals | Assessed: NR Eligible: NR Enrolled: 486 Completed: 452 Analyzed: 452 | Sex: Female (452, 100%) Mean age: 30.47 (SD 4.304) Ethnicity: NR Race: NR Special population: Normal perinatal outcome | Screening tool(s): BDI-II, PDSS  Timing: >8 wk to 12 mo  Diagnostic comparator: DIGS and OPCRIT | Performance characteristics | Test performance: Low risk of bias |
| Rowan, 201239  KQ 6 | Design: Prospective cohort Location: U.S. Setting: Prenatal care, hospital Funding: Non-government, non-industry Provider: Obstetricians | Assessed: NR Eligible: NR Enrolled: 2199 Completed: 569  Analyzed: 569 | Sex: Female (100%)  Mean age: NR  Ethnicity: NR  Race: NR  Special population: None | Screening tool(s): EPDS  Timing: Discharge to 8 wk  Diagnostic comparator: None | Receipt of appropriate diagnostic/ treatment services for depression | Patient-centered outcomes: Poor |
| Siu, 201240  KQ 2 | Design: Prospective cohort Location: Asia Setting: Prenatal care  Funding: NR Provider: Mental health professionals | Assessed: 1002 Eligible: NR Enrolled: 838 Completed: 805  Analyzed: 805 | Sex: Female (805, 100%)  Mean age: 30.1 (SD 4.9)  Ethnicity: NR  Race: NR  Special population: Chinese | Screening tool(s): EPDS  Timing: Prenatal, Discharge to 8 wk  Diagnostic comparator: SCID | Performance characteristics | Test performance: Low risk of bias  Patient-centered outcomes: Good |
| Turner, 200941  KQ 2 | Design: Case-control Location: Europe Setting: Prenatal care, hospital, short-term postpartum followup Funding: Government Provider: NR | Assessed: NR Eligible: NR Enrolled: 110 Completed: 110 Analyzed: 110 | Sex: Female (110, 100%) Mean age: 32.4 (SD 4.4) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Discharge to 8 wk  Diagnostic comparator: Clinical interview | Performance characteristics  Scores on diagnostic instruments for depression | Test performance: High risk of bias  Patient-centered outcomes: Fair |
| Verkerk, 200542  KQ 2 | Design: Prospective cohort Location: Europe Setting: Prenatal care, home  Funding: NR Provider: Obstetricians | Assessed: 1618 Eligible: 1031 Enrolled: 339 Completed: 277 Analyzed: 277 | Sex: Female (277, 100%) Mean age: 30.8 (SD 4.1) Ethnicity: NR Race: NR Special population: None | Screening tool(s): EPDS  Timing: Prenatal, >8 wk to 12 mo  Diagnostic comparator: Clinical interview | Scores on diagnostic instruments for depression | Test performance: Unclear risk of bias  Patient-centered outcomes: Good |
| Yawn, 201243  TRIPPD (Translating Research into Practice for Postpartum Depression)  KQ 4, KQ 6 | Design: RCT Location: U.S. Setting: Family medicine research network practices Funding: Government Provider: Family practitioners, nurses | Assessed: NR Eligible: 2398 Enrolled: 2343 Completed: 1689 Analyzed: 397 | Sex: Female (2343, 100%)  Mean age:  Intervention group: 26.1 (5.4)  Usual care group: 26.7 (5.6)  Ethnicity:  Intervention group: Hispanic or Latino 18%  Usual care group: Hispanic or Latino 14%  Race: Black/ African American 18%  Special population: None | Screening tool(s): EPDS, PHQ-9  Timing: Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: MD clinical impression plus positive PHQ-9 | Receipt of appropriate diagnostic/ treatment services for depression | Patient-centered outcomes: Fair |
| Yonkers, 200944  Healthy Start  KQ 6 | Design: Quasi-experimental (pre-post with two cohorts for comparators) Location: U.S. Setting: Hospital, Healthy Start Programs Funding: Government Provider: Social workers | Assessed: NR Eligible: NR Enrolled: 1336 Completed: NR Analyzed: 1336 | Sex: Female (1336, 100%) Mean age: 24.7 (SD 5.8) Ethnicity: Hispanic or Latino N=665, Not Hispanic or Latino N=671 Race: Black/ African American N=454, White N=176, Other N=40 Special population: None | Screening tool(s): PRIME-MD PHQ  Timing: Prenatal, Discharge to 8 wk, >8 wk to 12 mo  Diagnostic comparator: None | Receipt of appropriate diagnostic/ treatment services for depression (detection rate, treatment rate)  Scores on diagnostic instruments for depression (referral rate) | Patient-centered outcomes: Poor |
| Zlotnick, 200645  KQ 4 | Design: RCT Location: U.S. Setting: Prenatal care, short-term postpartum followup Funding: Government Provider: NR | Assessed: 512 Eligible: 201 Enrolled: 99 Completed: 86 Analyzed: 86 | Sex: Female (99, 100%) Mean age: 22.4 (SD 4.72) Ethnicity: Hispanic or Latino N=44, Not Hispanic or Latino N=55 Race: Asian N=2, Black/ African American N=17, White N=28, Other N=8 Special population: None | Screening tool(s): 17-item postpartum depression risk survey  Timing: Prenatal  Diagnostic comparator: Longitudinal Interval Follow-Up Evaluation (depression module) | Scores on diagnostic instruments for depression  Maternal well-being/ parenting scores (Range of Impaired Functioning) | Patient-centered outcomes: Poor |

Abbreviations: ANRQ=Antenatal Risk Questionnaire; BDI=Beck Depression Inventory; BDI-II=Beck Depression Inventory-II; CIDI=Composite International Diagnostic Interview; CIDI-SF=Composite International Diagnostic Interview-Short Form; CIS-R=Clinical Interview Schedule, Revised; DIGS=Diagnostic Interview for Genetic Studies; DSM-III-R=*Diagnostic and Statistical Manual of Mental Disorders, 3rd Edition, Revised*; DSM-IV=*Diagnostic and Statistical Manual of Mental Disorders, 4th Edition*; DSM-IV-TR=*Diagnostic and Statistical Manual of Mental Disorders, 4th Edition, Text Revision*; EPDS=Edinburgh Postnatal Depression Scale; GHQ-12=12-Item General Health Questionnaire; HRSD=Hamilton Rating Scale for Depression; HRQOL=helath-related quality of life; KQ=Key Question; LQ=Leverton Questionnaire; MINI=Mini International Neuropsychiatric Inventory; mo=month(s); MOODS-SR=Mood Spectrum Self-Report; N=number of participants; NR=not reported; NZ=New Zealand; OPCRIT=operational criteria checklist for psychotic illness; PDSS=Postpartum Depression Screening Scale; PHQ-2=2-Item Patient Health Questionnaire; PHQ-9=9-Item Patient Health Questionnaire; =PRIME-MD CEQ=Primary Care Evaluation of Mental Disorders Clinical Evaluation Guide; PRIME-MD PHQ=Primary Care Evaluation of Mental Disorders Patient Health Questionnaire; PRIME-MD PQ=Primary Care Evaluation of Mental Disorders Patient Questionnaire; RCT=randomized controlled trial; SCAN=Schedules for Clinical Assessment in Neuropsychiatry; =SCID=Structured Clinical Interview for the Diagnostic and Statistical Manual of Mental Disorders; SD=standard deviation; SDI=Social Disadvantage Screening Index; SF-12 MCS=Short Form 12-Mental Component Summary;SF-12 PCS=Short Form 12-Physical Component Summary; UK=United Kingdom; U.S.=United States; wk=week(s); yr=year(s)

**References to Appendix E**

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