

Bilaga till rapport

Psykologisk behandling av

postpartumdepression/Psychological treatment of postpartum depression, rapport 358 (2022)

Bilaga 3 Tabell över inkluderade kvantitativa studier/Appendix 3 Table over included studies

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| Author | Ammerman et al | | | |
|---|--|-----------------|-----------------|--|
| Year | 2013 | | | |
| Country | USA | | | |
| Reference | [64] | | | |
| Study design | RCT | | | |
| Screening cut-off | EPDS≥11 | | | |
| Diagnosis | N/A | | | |
| Population | n=93 | | | |
| | Age, mean (SD): 21.9 (4.8) Infant's age (days (SD)): intervention 159.8 (73.7), control 146.1 (74.4) Baseline depression (EPDS): • intervention 18.8 (4.0) • control 19.2 (4.1) | | | |
| Inclusion criteria | At least one of the years, inadequate p | | risk characteri | stics: unmarried, low income, ≤18 |
| Exclusion criteria | • | cidality requir | • | e, psychosis, mental retardation, vention, or current use of psychotropic |
| Follow up | 3 months | | | |
| Intervention | In-Home Cognitive Behavioural Therapy (IH-CBT). IH-CBT was delivered in the home by a licensed master's level social worker. Treatment consisted of 15 sessions that were scheduled weekly and lasted 60 min plus a booster session 1-month post-treatment. Duration: 15 weekly sessions x 60 min. | | | |
| Participants (n) | 47 | | | |
| Drop-outs (n) | Post treatment: 2 (4%) Follow-up: 7 (15%) | | | |
| Comparison | Standard home visitation (SHV). mothers received services from home visitors as per the NurseFamily Partnership (NFP) and Healthy Families America (HFA) model directives. Both models call for regular home visits during the intervals covered during the trial, and home visitors are given discretion to increase frequency of visits if needed. | | | |
| Participants (n) | 46 | | | |
| Drop-outs (n) | Post treatment: 1 (2%) Follow-up: 4 (9%) | | | |
| Results | EPDS: | | | |
| | | Pre | Post | Follow-up |
| | IH-CBT | 18.8 (4.0) | 9.5 (7.4) | 8.6 (7.2) |
| | SHV | 19.2 (4.1) | 15.3 (5.5) | 13.2 (8.2) |
| Risk of bias | Some concerns | | | |
| Comments | High comorbidity for psychiatric disorders. | | | |
| PDS = Edinburgh postnatal depression scale: N/A = not applicable: RCT = Randomised controlled trial | | | | |

Tabell över inkluderade kvalitativa studier/Table over included studies

EPDS = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial

| Authou | Dennie et el | | | |
|--------------------|---|--|--|--|
| Author Year | Dennis et al 2020 | | | |
| Country | Canada | | | |
| Reference | [78] | | | |
| Study design | [/6] RCT | | | |
| Screening cut-off | EPDS>12 | | | |
| - | | | | |
| Diagnosis | SCID-1 | | | |
| Population | n=241 Age, mean (SD): intervention 30.8 (5.8); control 30.4 (6.2) Infant's age: N/A | | | |
| | Baseline depression (EPDS, mean (SD)): intervention 17.6 (2.9) | | | |
| | control 17.5 (2.9) | | | |
| Inclusion criteria | English-speaking; clinically depressed as per a SCID interview, >18 years old, between 2 and 24 weeks postpartum, and discharged home from hospital with their infant | | | |
| Exclusion criteria | Current antidepressant or antipsychotic medication, receiving psychotherapy from a trained professional, active suicidal, self-harm or infanticidal thoughts, psychosis, and chronic depression (episode length >2 years). | | | |
| Follow up | 24 and 36 wk. | | | |
| Intervention | Nurse-delivered telephone-IPT. Women received 12 weekly 60 min telephone-IPT sessions delivered by a trained nurse, with the first contact to initiate treatment occurring within 72 h of trial enrolment. The three phases of IPT were administered according to a manual. | | | |
| Participants (n) | 120 | | | |
| Drop-outs (n) | Post treatment: 16 (13%) | | | |
| | 24 wk.: 19 (16%) 36 wk.: 19 (16%) | | | |
| Comparison | TAU. Women allocated to the control group had access to standard locally available postpartum care, including postpartum depression services from public health nurses, physicians, and community resources at maternal discretion. | | | |
| Participants (n) | 121 | | | |
| Drop-outs (n) | Post treatment: 21 (17.3%) | | | |
| | 24 wk: 20 (16.5%) 36 wk: 25 (20.7%) | | | |
| Results | EPDS | | | |
| | Baseline 12 wk 24 wk 36 wk | | | |
| | IPT 17.6 (2.9) 7.3 (5.1) 6.5 (4.9) 6.8 (5.4) | | | |
| | TAU 17.5 (2.3) 12.4 (4.4) 11.8 (4.7) 9.8 (4.7) | | | |
| | MD 5.1* 5.3* 3.0* | | | |
| | *p<0.001 | | | |
| Risk of bias | Some concerns | | | |
| | | | | |

EPDS = Edinburgh postnatal depression scale; **IPT** = Integrated Psychological Therapy; **MD** = Mean Deviation; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SCID-I** = Structured Clinical Interview for DSM-IV-Axis I Disorders; **SD** = Standard deviation; **TAU** = Treatment As Usual

| Author | Goodman et al | | | |
|--------------------|---|--|--|--|
| Year | 2015 | | | |
| Country | USA | | | |
| Reference | [89] | | | |
| Study design | RCT | | | |
| | 9≤ EPDS ≤20 | | | |
| Screening cut-off | | | | |
| Diagnosis | SCID-I | | | |
| Population | n=42 Age, mean (SD): intervention 30.6 (4.8) years; control 30.8 (5.3) years | | | |
| | Infant's age: N/A | | | |
| | Baseline depression (EPDS, mean (SD)): | | | |
| | intervention 12.5 (3.4) | | | |
| | • control 12.1 (2.7) | | | |
| Inclusion criteria | (a) scored >9 and <20 on the EPDS on two consecutive screens 1 week apart, (b) were | | | |
| | not currently receiving any depression treatment, (c) had no suicidal ideation as | | | |
| | determined by EPDS question 10, (d) had no history of psychiatric disorder other than | | | |
| | depression or anxiety per self-report, and (e) had no plans to move out of area in subsequent 9 months | | | |
| Exclusion criteria | Women meeting criteria for bipolar disorder and/or lifetime or current psychotic | | | |
| Exclusion criteria | disorder | | | |
| | | | | |
| Follow up | 3 months | | | |
| | | | | |
| Intervention | Perinatal Dyadic Psychotherapy (PDP). PDP integrates the clinical strategies of | | | |
| | supportive psychotherapy, parent-infant psychotherapy, and the Touchpoints [™] Model of Child Development_PDP consists of eight 1-hour long sessions conducted in the | | | |
| | of Child Development. PDP consists of eight 1-hour long sessions conducted in the participants' homes and delivered over 3 months by maternal-child nurses trained in | | | |
| | participants' homes and delivered over 3 months by maternal-child nurses trained in the intervention. | | | |
| Participants (n) | 21 | | | |
| Drop-outs (n) | | | | |
| Comparison | Usual care plus depression monitoring by phone. | | | |
| Participants (n) | 21 | | | |
| Drop-outs (n) | | | | |
| , | 0 EDDS_mean (SD) | | | |
| Results | EPDS, mean (SD) | | | |
| | Pre Post Follow-up | | | |
| | Intervention 12.5 (3.4) 6.2 (3.6) 4.9 (3.4) | | | |
| | Control 12.1 (2.7) 6.4 (5.5) 6.05 (4.5) | | | |
| Risk of bias | Some concerns | | | |
| | | | | |

EPDS = Edinburgh postnatal depression scale; **N/A** = not applicable; **SCID-I** = Structured Clinical Interview for DSM-IV-Axis I Disorders; **SD** = Standard deviation; **RCT** = Randomised controlled trial

| Author | Van Liesh | out et al | | | |
|--------------------|---|--|--------------|----------------|---------------------|
| Year | 2021 | | | | |
| Country | Canada | Canada | | | |
| Ref # | [39] | [39] | | | |
| Study design | RCT | | | | |
| Screening cut-off | EPDS >10 |) | | | |
| Diagnosis | N/A | | | | |
| Population | Infant's a Baseline | Age, mean (SD): 31.8 (4.4) years Infant's age, mean (SD): 5.3 (3.4) months Baseline depression (EPDS, mean (SD)): • I: 16.5 (4.4) | | | |
| Inclusion criteria | 18 years | or older, infant | younger than | 12 months, liv | ving in Ontario |
| Exclusion criteria | N/A | | | | |
| Follow up | 12 wk | | | | |
| Intervention | Interactive online 1-day CBT-based workshop delivered by a registered psychotherapist, psychiatrist, or clinical psychology graduate student in addition to treatment as usual. | | | | |
| Participants (n) | 202 | | | | |
| Drop-outs (n) | 37 (18%) | | | | |
| Comparison | Treatmer | Treatment as usual and wait-listed to receive the workshop 12 weeks later. | | | |
| Participants (n) | 201 | | | | |
| Drop-outs (n) | 9 (4%) | | | | |
| Results | EPDS | | | | |
| | | | _ | . . | |
| | . | Intomionticia | Pre | Post | Difference (95% CI) |
| | | Intervention Control | 16.5 (4.4) | 11.7 (4.8) | -4.8 (-5.7 to -3.9) |
| | | | 15.9 (4.5) | 14.0 (4.5) | -1.9 (-2.8 to -1.0) |
| Risk of bias | Some cor | | | | |

C = Control; **CBT** = Cognitive behavioral therapy; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **I** = Intervention; **RCT** = Randomised controlled trial; **SD** = Standard deviation

| Author | Prendergast et al | | | |
|--------------------|---|--|--|--|
| Year | 2001 | | | |
| Country | Australia | | | |
| Ref # | [74] | | | |
| Study design | RCT | | | |
| Screening cut-off | EPDS >12 | | | |
| Diagnosis | Clinical interview | | | |
| Population | n=37 | | | |
| | Age: 32.2 | | | |
| | Infant's age: N/A Baseline depression (EPDS): | | | |
| | I: 15.9 (2.8) | | | |
| | • C: 13.7 (2.3) | | | |
| Inclusion criteria | N/A | | | |
| Exclusion criteria | N/A | | | |
| Outcome | Post intervention and 6 months follow-up | | | |
| measurements | | | | |
| Intervention | Six weekly one-hour home-based CBT sessions, delivered by trained Early Childhood Nurses (ECNs) | | | |
| Participants (n) | 17 | | | |
| Drop-outs (n) | Post intervention: 0 | | | |
| | Follow up: 2 (12%) | | | |
| Comparison | Six weekly clinic visits for 'ideal standard care' i.e weekly 20–60-minute appointments | | | |
| Douticinants (n) | at the clinic for mothercraft advice and non-specific emotional support | | | |
| Participants (n) | 20 | | | |
| Drop-outs (n) | Post intervention: 45% attended all sessions Follow up: 2 (10%) | | | |
| Results | EPDS | | | |
| | | | | |
| | Pre Post Follow-up | | | |
| | Intervention 15.9 (2.8) 8.1 (4.2) 6.2 (4.2) | | | |
| | Control 13.7 (2.3) 6.5 (6.2) 7.7 (3.9) | | | |
| Risk of bias | Some concerns | | | |
| Comments | Mean weeks post-partum 14.5 wk | | | |

C = Control; CBT = Cognitive behavioral therapy; EPDS = Edinburgh postnatal depression scale; I = Intervention; N/A = not applicable; RCT = Randomised controlled trial

| Author | Milgrom et al | | | | |
|------------------------|--|-------------------|-------------|-------------|--|
| Year | 2021 | | | | |
| Country | Australia | | | | |
| Reference | [69] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | 11≤ EPDS ≤25 | | | | |
| Diagnosis | DSM-IV | | | | |
| Population | n=116 | | | | |
| | Age, years (SD): 32.1 (4.7) Infant's age, weeks (SD): 26.1 (14.5) Baseline depression (BDI-II): • MMB 28.1 (7.9) • FTF-CBT 27.2 (10.0) • TAU 30.0 (8.8) | | | | |
| Inclusion criteria | Aged ≥18 years, 6 we postpartum; home in email, and able and v | nternet access, f | | | |
| Exclusion criteria | Current substance abuse, manic or hypomanic symptoms or depression with psychotic features meeting the DSM-IV criteria, posttraumatic stress disorder, risk of suicide, and under current treatment for depression (medication or psychotherapy). | | | | |
| Outcome measurement | 12 wk (post-test) and 21 wk follow-up | | | | |
| Intervention | Internet-based CBT with telephone support (MMB). MMB is designed to deliver content that is similar to FTF depression treatment, with tailored, interactive activities used to address individual issues and engage women. Support from a telephone coach is intended to encourage women to use and complete the program. The program contains 6 sessions. | | | | |
| Participants (n) | 39 | | | | |
| Drop-outs (n) | Post-test 12 wk: 7 (18%) Follow-up 21 wk: 10 (26%) | | | | |
| Comparison | Individual face-to-face (FTF)-CBT: 9 weekly sessions of individualized CBT therapy from an experienced psychologist who followed a detailed, scripted manual. | | | | |
| Participants (n) | 39 | | | | |
| Drop-outs (n) | Post-test 12 wk: 3 (8%) Follow-up 21 wk: 8 (21%) | | | | |
| Comparison | TAU: women were referred to their GP supplemented with a written summary of their diagnostic assessment. Support and referral to other services could then occur as necessary as typically occurs in Australia when specialized programs are not available. | | | | |
| Participants (n) | 38 | | | | |
| Drop-outs (n) | Post-test 12 wk: 5 (13%) Follow-up 21 wk: 6 (16%) | | | | |
| Results | Depressive symptoms (BDI-II) | | | | |
| | | Pre | Post | Follow-up | |
| | MMB | 28.1 (7.9) | 11.6 (9.0) | 8.7 (6.9) | |
| | FTF CBT | 27.2 (10.0) | 21.4 (12.2) | 15.0 (10.7) | |

| | TAU 30.0 (8.8) 18.9 (10.2) 17.4 (11.5) | | |
|--------------|--|--|--|
| Risk of bias | Some concerns | | |
| Comments | The average infant age was 26.1 (SD 14.5) weeks. | | |
| | Between groups differences in depression medication use. | | |

BDI = Becks Depression Inventory; **CBT** = Cognitive behavioral therapy; **DSM** = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **FTF** = Face to face; **IPT** = Integrated Psychological Therapy; **MMB** = MumMoodBooster; **MD** = Mean Deviation; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **TAU** = Treatment As Usual

| A .1 | | | | |
|--------------------|--|--|--|--|
| Author Year | Leung et al 2016 | | | |
| Country | Hong Kong | | | |
| Reference | | | | |
| | [67] | | | |
| Study design | RCT | | | |
| Screening cut-off | EPDS ≥10 | | | |
| Diagnosis | DSM-IV | | | |
| Population | n=164 | | | |
| | Age: 31.0 (4.8) Infant's age: N/A | | | |
| | Baseline depression (EPDS): | | | |
| | • intervention 12.8 (2.3) | | | |
| | • control 12.1 (2.6) | | | |
| Inclusion criteria | Women aged ≥18 years at 6 to 8 weeks after delivery, living with their husband, and able to communicate in Cantonese | | | |
| Exclusion criteria | Those with major mental illness who required medication, were referred for | | | |
| | psychiatric or psychological therapy, or whose baby had died or required intensive care were excluded. | | | |
| Outcome | 3 months post intervention | | | |
| measurements | 6 months post intervention | | | |
| | 6 months post intervention | | | |
| Intervention | A brief six-session group CBT intervention. Each group intervention comprised 10 to 12 | | | |
| | participants who received a weekly 2-hour session for 6 weeks. | | | |
| Participants (n) | 82 | | | |
| Drop-outs (n) | 3 months: 12 (15%) | | | |
| | 6 months: 26 (32%) | | | |
| Comparison | Women were provided with a booklet that contained comprehensive information and education material about perinatal depression and a list of community resources. | | | |
| Participants (n) | 82 | | | |
| Drop-outs (n) | 3 months: 20 (24%) | | | |
| | 6 months: 31 (38%) | | | |
| Results | EPDS | | | |
| | Baseline 3 m 6 m | | | |
| | Intervention 12.8 (2.3) 10.7 (3.8) 9.4 (2.8) | | | |
| | Control 12.1 (2.6) 11.6 (2.9) 10.0 (3.2) | | | |
| Risk of bias | Some concerns | | | |
| | | | | |

CBT = Cognitive behavioral therapy; **DSM** = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial

| Author | Hou et al | | | |
|-------------------------|---|--|--|--|
| Year | 2014 China | | | |
| Country | China | | | |
| Reference | [66] | | | |
| Study design | RCT | | | |
| Screening cut-off | EPDS ≥12 | | | |
| Diagnosis | Clinical Interview for DSM-IV-TR Axis I Disorders | | | |
| Population | n=249 | | | |
| | Age: 28±4 Infant's age: N/A | | | |
| | Baseline depression (EPDS, (SD)): | | | |
| | • intervention 16.8 (1.9) | | | |
| | • control 17.2 (1.6) | | | |
| Inclusion criteria | 1) symptoms met the criteria for depression, but severe depression was absent; 2) the | | | |
| | depression lasted for more than 2 weeks; 3) depression was initially found after | | | |
| | delivery; 4) patients had concomitant sleep disorder and PSQI score was o 7; 5) patients were aged 19-40 years; 6) patients were recruited at 42 days after delivery, | | | |
| | were primiparous and had a full-term singleton birth; 7) patients cooperated with this | | | |
| | study | | | |
| Exclusion criteria | 1) patients had a history of personality disorder, mental retardation, prenatal | | | |
| | psychiatric or other organic diseases; 2) patients had prenatal or intrapartum | | | |
| | complications; 3) infants had deformities, severe asphyxia, or organic diseases. | | | |
| Outcome measurements | Post intervention, time not mentioned | | | |
| Intervention | CBT in combination with systemic family therapy (SFT) in addition to routine postnatal | | | |
| intervention | care. Psychotherapy sessions began 2 months after delivery and were discontinued 5 | | | |
| | months after delivery (total of 3 months). CBT was delivered in 13 sessions, with one- | | | |
| | on-one psychological counselling. Intervention was done once weekly (60 min each) | | | |
| | for a total of 13 weeks. The providers had more than 7 years' experience in psychological counselling and psychotherapy and were certified by the National | | | |
| | Psychological Counsellor (Grade II). | | | |
| Participants (n) | 121 | | | |
| Drop-outs (n) | 17 (14%) | | | |
| Comparison | Routine postnatal care. | | | |
| Participants (n) | 128 | | | |
| Drop-outs (n) | 19 (15%) | | | |
| Results | EPDS | | | |
| | Develop | | | |
| | Baseline post | | | |
| | Intervention 16.8 (1.9) 13.4 (2.9) | | | |
| | Control 17.2 (1.6) 15.7 (3.5) | | | |
| Risk of bias | Some concerns ioral therapy: DSM = Diagnostic and Statistical Manual of mental disorders: FPDS = | | | |

CBT = Cognitive behavioral therapy; **DSM** = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation

| Author Year | Wozney et al 2017 |
|------------------------|--|
| | Canada |
| Country Reference | |
| | [40] |
| Study design | RCT |
| Screening cut-off | N/A |
| Diagnosis | SCID-I |
| Population | n=62 Age, y (mean (SD)): intervention 28.0 (3.9); control 29.9 (5.6) Infant's age, mo (mean (SD)): intervention 6.5 (3.1); control 6.4 (3.5): Baseline depression, EPDS (mean (SD)): |
| Inclusion criteria | between 19 and 45 years of age, live in Nova Scotia, be 1 to 12 months postpartum and meet criteria for major depressive disorder with peripartum onset, according to the DSM-IV-TR |
| Exclusion criteria | (a) active suicidal ideation and/or attempted suicide in the previous 6 months, (b) a history of a psychotic disorder, (c) involvement with Child Protection Services, (d) substance dependence or (e) receiving a similar intervention in the past 6 months. |
| Outcome measurement | 3, 6 and 12 months |
| Intervention | Strongest Families [™] Managing Our Mood (MOM): a distant 12-session, cognitive behavioural-based intervention. participants were sent a package containing the handbook and corresponding video and a partner/ companion information brochure about PPD. To complete the intervention, participants were asked to review each session in the handbook on a weekly basis, watch the video session and complete a series of exercises |
| Participants (n) | 32 |
| Drop-outs (n) | 3 months: 7 (22%) 6 months: 7 (22%) 12 months: 6 (19%) |
| Comparison | Women received: (1) two 'Ask Dr. Pat' columns specific to depression and PPD ('Ask Dr. Pat' was an evidence-based weekly column, written by PJM, that appeared in a local newspaper); and (2) an information brochure on PPD that described the illness, its causes and treatment options. Participants were encouraged to maintain regular contact with their family physician or public health nurse. |
| Participants (n) | 30 |
| Drop-outs (n) | 3 months: 4 (13%) 6 months: 6 (20%) 12 months: 6 (20%) |
| Results | The intervention (versus control) group participants were 1.2 times as likely to experience diagnostic improvement at 3 months (mid-intervention) p=0.730), 1.8 times as likely to experience improvement at 6 months (p=0.400) and 5.2 times as likely to experience improvement at 12 months (p=0.050). This difference only achieved statistical significance at 12-month follow-up. |
| Risk of bias | Some concerns |
| | |

DSM = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **SCID-I** = Structured Clinical Interview for DSM-IV-Axis I Disorders

| Author | Van Lieshout et al | | | |
|--------------------|--|--|--|--|
| Year | 2022 Come de | | | |
| Country | Canada | | | |
| Reference | [76] | | | |
| Study design | RCT | | | |
| Screening cut-off | EPDS ≥10 | | | |
| Diagnosis | N/A | | | |
| Population | n=141 | | | |
| | Age, y (mean (SD)): intervention 31.4 (4.9); control 30.4 (4.7) | | | |
| | Infant's age, m (mean (SD)): intervention 5.2 (2.8); control 5.8 (3.6) Baseline depression, EPDS, mean (95% Cl): | | | |
| | intervention 16.09 (14.89– 17.29) | | | |
| | control 15.73 (14.58– 16.87) | | | |
| Inclusion criteria | Age ≥18 years-old, had an infant <12 months, an EPDS score≥10, and were living in the | | | |
| | Niagara Region of Ontario at enrolment. | | | |
| Exclusion criteria | Women with bipolar, psychotic, and/or current substance use disorders were | | | |
| | excluded. | | | |
| Outcome | Post-treatment (9 weeks) and 6 months | | | |
| measurement | | | | |
| Intervention | Public health nurse-delivered group CBT. Nine weekly 2-h sessions. Each group was delivered by two nurses. The first half of each session consisted of core CBT content, and the second half included psychoeducation and/or a discussion of topics relevant to PPD (e.g., sleep, supports) and co-led by mothers and public health nurses. Each participant was provided with a copy of the CBT manual which detailed each week's | | | |
| | content and included homework forms for practicing skills. | | | |
| Participants (n) | 70 | | | |
| Drop-outs (n) | 9 weeks: 8 (11%) | | | |
| Comparison | TAU. Healthcare in Ontario is universally available and so TAU could involve medications and/or psychotherapy from a physician and/or clinician at a provincially-funded facility/program. Private therapists or any other treatments could also be utilized. | | | |
| Participants (n) | 71 | | | |
| Drop-outs (n) | 9 weeks: 14 (20%) | | | |
| Results | EPDS, mean (95% CI) | | | |
| | Baseline 9w 6m | | | |
| | Intervention 16.1 (14.9 to 17.3) 10.8* (9.5 to 12.1) 9.4 (8.0 to 10.7) | | | |
| | Control 15.7 (14.6 to 16.9) 13.8 (12.6 to 15.1) 13.2 (11.9 to 14.6) | | | |
| | *Statistically significant difference between experimental and control groups (p<0.05). | | | |
| Risk of bias | Some concerns | | | |
| Comments | Antidepressant use: intervention 15 (33%); control 13 (24%) | | | |

CBT = Cognitive behavioral therapy; **CI** = Confidence interval; **DSM** = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **TAU** = Treatment As Usual

| Author Year | Milgrom et al 2016 | | | | |
|------------------------|--|---|--|--|---|
| Country | Australia | | | | |
| Refence | [68] | | | | |
| | RCT | | | | |
| Study design | - | | | | |
| Screening cut-off | 11 <epds<23< th=""><th></th><th></th><th></th><th></th></epds<23<> | | | | |
| Diagnosis | SCID-IV | | | | |
| Population | Infant's age, m (Baseline depress interve | | | : 31.5 (4.3) ; control 6.15 (3.1) | |
| Inclusion criteria | postpartum, Inte treatment for de of the EPDS. | ernet access with epression (medica (1) meeting crite | regular email use ation or psychothe | e or older, English speakin , an EPDS score of 11 to 2 erapy), and a score of less pressive disorder or (2) m | 23, no current s than 3 on item #10 |
| Exclusion criteria | posttraumatic st | ress disorder, (4) of suicide as per | alcohol abuse or | nanic/hypomanic sympto dependence, (5) depress I (7) current active treatn | sion with psychotic |
| Outcome measurement | 12 weeks | | | | |
| Intervention | interactive session encourage them | ons. Participants in their use and | received guided s | ooster program, which c upport from a telephone Ilar strategies (coaches w :icipant). | coach to assist and |
| Participants (n) | 21 | | | | |
| Drop-outs (n) | Baseline: 2 (10%) 12 weeks: 2 (10%) | | | | |
| Comparison | diagnosis that en needs and to for practitioners. Th services/agencie general Internet | ncouraged them t m a collaborative e health professi | to consult with th care plan with th onals were then f appropriate. TAU | a written notification of t eir patient regarding mer ne patient's other relevar ree to treat or to refer to participants were also pr | ntal health care nt health care other |
| Participants (n) | 22 | | | | |
| Drop-outs (n) | Baseline: 1 (5%) 12 weeks: 0 | | | | |
| Results | BDI, mean (SD) | | | | |
| | | | Baseline | 12w | |
| | | Intervention | 25.3 (6.4) | 14.5 (12.2) | |
| | | Control | 26.3 (8.6) | 23.0 (7.5) | |
| Risk of bias | | | | | |

CBT = Cognitive behavioral therapy; **CI** = Confidence interval; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **SCID-I** = Structured Clinical Interview for DSM-IV-Axis I Disorders; **TAU** = Treatment As Usual

| Author | Pugh et al | | | | | |
|--------------------|--|---|-------------|------------|-----------|---|
| Year | 2016 | | | | | |
| Country | Canada | | | | | |
| Reference | [75] | | | | | |
| Study design | RCT | | | | | |
| Screening cut-off | EPDS≥10 | | | | | |
| Diagnosis | Mini-international Ne | europsychiatri | c Interview | | | |
| Population | | n=50 Age: N/A Infant's age: N/A Baseline depression, EPDS (mean (SD)): • intervention: 15.68 (4.23) | | | | |
| Inclusion criteria | (a) 18 years of age or older; (b) gave birth to an infant within the past year; (c) residing in Saskatchewan; (d) self-reported access to and comfort using a computer and the Internet; (e) score of ≥10 on the EPDS; (f) consent to notify a physician of their participation; (g) not receiving other psychotherapy; (h) if taking medication, stable dose for more than a month; and (i) no past or present psychotic mental illness (schizophrenia), bipolar disorder, or current suicide plan or intent | | | | | |
| Exclusion criteria | N/A | | | | | |
| Outcome | Post-treatment (7-10 | wk) | | | | |
| measurement | 4 wk post-treatment | (intervention | group only) | | | |
| Intervention | Therapist Assisted, Internet-Delivered CBT (TA-ICBT) comprising of seven modules. Participants were encouraged to progress at a pace of one module per week although more time was often taken. Participants were provided with a username and password that allowed them to access the site and message their therapist. The Internet therapists included two doctoral students in Clinical Psychology who were supervised by a registered psychologist and expert in TA-ICBT. | | | | | |
| Participants (n) | 25 | | | | | |
| Drop-outs (n) | Post-treatment: 5 (20%) Follow-up: 10 (40%) | | | | | |
| Comparison | Waitlist Control. Participants were provided with an information pamphlet that included psychoeducation on PPD and websites to access provincial mental health support services. | | | | | |
| Participants (n) | 25 | | | | | |
| Drop-outs (n) | 4 (16%) | | | | | |
| Results | EPDS, mean (SD) | | | | | |
| | | Screening | Baseline | 7-10 wk | Follow up | - |
| | Intervention | 15.7 (4.2) | 14.9 (4.3) | 8.7 (3.8) | 5.6 (2.4) | - |
| | Control | 16.2 (3.5) | 15.1 (4.1) | 12.7 (3.7) | - | |
| Risk of bias | Some concerns | | | | | |

CBT = Cognitive behavioral therapy; **CI** = Confidence interval; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation

| | [| | | | |
|--------------------|---|---|---|--|--|
| Author | Milgrom et al | | | | |
| Year | 2011 | | | | |
| Country | Australia | | | | |
| Reference | [70] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | EPDS ≥13 | | | | |
| Diagnosis | Interview with GP | | | | |
| Population | n=68 | | | | |
| | Age: intervention 1: 33.1 (4. Infant's age, wk: 1: 14.84 (1: Baseline depression (mean B intervention 1: 16.8 intervention 2: 17.0 control 17.1 (4.5) | 1.44); 2: 20.68 (9.15), C 1 EPDS (SD)): 3 (4.8) | | | |
| Inclusion criteria | Screening score above cut-o | ff on the EPDS; infant ag | ed 6 weeks to 4 months | | |
| Exclusion criteria | Insufficient English; psychot | ic symptoms; need for im | nmediate crisis management | | |
| Outcome | Baseline, again after 3 week | s, and immediately post- | study | | |
| measurement | | | | | |
| Intervention 1 | Adjunctive counselling-CBT from a nurse. Women received six sessions (one per week over six weeks) of the manualised Overcoming Postnatal Depression Program. This counselling-CBT program was delivered by a trained nurse at maternal and child health centres and was an adjunct to GP management. | | | | |
| Participants (n) | 22 | | | | |
| Drop-outs (n) | 5 (23%) | | | | |
| Intervention 2 | week over six weeks) of the intervention 1. This counsell | same Overcoming Postn ing-CBT was delivered by | nen received six sessions (one per atal Depression Program as / an experienced psychologist at a as an adjunct to GP management. | | |
| Participants (n) | 23 | | | | |
| Drop-outs (n) | 6 (26%) | | | | |
| Comparison | GP management Women we management). | ere managed as usual by | their own GP (trained in PND | | |
| Participants (n) | 23 | | | | |
| Drop-outs (n) | 8 (35%) | | | | |
| Results | BDI-II, mean (SD) | | | | |
| | | Baseline | Post study | | |
| | Intervention 1 | 25.5 (8.3) | 6.1 (4.8) | | |
| | Intervention 2 | 30.9 (10.7) | 10.9 (11.0) | | |
| | Control | 27.9 (10.8) | 11.8 (9.8) | | |
| Risk of bias | Some concerns | | | | |

CBT = Cognitive behavioral therapy; **EPDS** = Edinburgh postnatal depression scale; **GP** = general practitioner; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation

| Author | Pinheiro et al | | | | |
|--------------------|--|------------------------|--|--|--|
| Year | 2014 | | | | |
| Country | Brazil | | | | |
| Reference | [73] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | BDI≥12 | | | | |
| Diagnosis | N/A | | | | |
| Population | n=60 | | | | |
| | Age, y (mean (SD)): 27.0 (| 6.8) | | | |
| | Infant's age: N/A Baseline depression (BDI, | mean (SD))· | | | |
| | intervention: 20. | | | | |
| | • control: 17.8 (6.7 | 7) | | | |
| Inclusion criteria | Residence in the urban zo consent form | one of Pelotas; age ov | ver 18 years; and signing an informed | | |
| Exclusion criteria | - | entions were exclude | Those who showed a risk of suicide or d from the study and referred to the e study took place. | | |
| Outcome | 30 to 60 days after giving | birth, immediately a | fter the intervention, and in the follow- | | |
| measurement | up period 12 months after the conclusion of treatment. | | | | |
| Intervention | CBT, 7 sessions. The CBT manual was constructed according to Beck's proposals. Each session followed a script to determine the mood of the patient, a bridge with the previous session, establishment of the session agenda, a review of homework, a discussion of the items on the agenda, establishment of household tasks, a final review, and feedback. The therapists were clinical psychology interns with previous experience in short-term psychotherapy and were trained for three months by study coordinators | | | | |
| Participants (n) | 32 | | | | |
| Drop-outs (n) | Post treatment: 2 (6%) 12 months: 4 (13%) | | | | |
| Comparison | Relational Constructivist Psychotherapy (RCT), 7 sessions. The RCT manual was constructed in accordance with the Botella proposal (1995). Each session followed a script that included the interpretation of new situations, allowing the patient to recover feelings of intelligibility and transformation that had been lost. The therapists were clinical psychology interns with previous experience in short-term psychotherapy and were trained for three months by study coordinators | | | | |
| Participants (n) | 28 | | | | |
| Drop-outs (n) | Post treatment: 2 (7%) 12 months: 6 (21%) | | | | |
| Results | BDI, mean (SD) | Bacolina | Post-intervention | | |
| | Intervention | Baseline | | | |
| | Intervention | 20.43 (7.12) | 14.10 (10.15) | | |
| | Control | 17.77 (6.71) | 8.85 (9.34) | | |
| Risk of bias | Some concerns | | | | |

BDI = Becks Depression Inventory; **CBT** = Cognitive behavioral therapy; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation

| Author | O'Mahen et al | | | |
|--------------------|---|-------------------------|--|--|
| Year | 2013 | | | |
| Country | UK | | | |
| Reference | [72] | | | |
| Study design | RCT | | | |
| Screening cut-off | EPDS >12 | | | |
| Diagnosis | N/A | | | |
| Population | n=910 | | | |
| | Age, mean (SD): interven | ition 32.3 (4.7); contr | ol 32.2 (5.7) | |
| | Infant's age: | | | |
| | Baseline depression (EPD | | | |
| | intervention 19. control 19.44 (3) | . , | | |
| Inclusion criteria | | • | ed 18 or over, suffering from depressive | |
| | symptoms, and who had | - | | |
| Exclusion criteria | N/A | | | |
| Outcome | Baseline and 15 weeks p | ost-randomization | | |
| measurement | | | | |
| Intervention | The treatment was adap | ted for postnatal, on | line delivery from the manual developed | |
| | | | onsisted of 11 weekly sessions that could | |
| | be completed in up to 40 min each. | | | |
| Participants (n) | 462 | | | |
| Drop-outs (n) | 281 (61%) | | | |
| Comparison | | | usual practice. Women in both groups | |
| | | | hat room throughout the course of the | |
| | - | monitored by parent | supporters and specialist health visitors. | |
| Participants (n) | 448 | | | |
| Drop-outs (n) | 286 (64%) | | | |
| Results | | Baseline | 15 wk | |
| | Intervention | 19.46 (3.81) | 10.94 (5.57) | |
| | Control | 19.44 (3.8) | 14.28 (6.63) | |
| Risk of bias | Some concerns | | | |

EPDS = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **TAU** = Treatment As Usual

| Author | O'Mahen et al | | | |
|--------------------|---|--------------------------------------|--|--|
| Year | 2014 | | | |
| Country | ик | | | |
| Reference | [71] | | | |
| Study design | RCT | | | |
| Screening cut-off | EPDS >12 | | | |
| Diagnosis | ICD-10 criteria for maj | or depressive disc | order (MDD) | |
| Population | n=83 | | | |
| | Age: N/A | | | |
| | Infant's age: N/A Baseline depression (E | | | |
| | intervention 2 | | | |
| | • control 21.1 (| | | |
| Inclusion criteria | Women aged over 18 y greater than 12 on the | | | the last year, scored |
| Exclusion criteria | Substance abuse, expe | erience psychosis | | |
| Outcome | Baseline, post-treatme | ent (17 wk), and 6 | months post-treatme | ent |
| measurement | | | | ddress postnatal-specific |
| | treatment course cons prevention session. We six. Women received w undergraduate degree therapies | omen also chose veekly phone call | two optional module support from mental | s from a list of a possible health workers with |
| Participants (n) | 41 | | | |
| Drop-outs (n) | Post-treatment 3 (7%) 6 months 10 (24%) | | | |
| Comparison | The TAU condition was groups had access to N of the study. This chat who provide email/cha | Netmums' genera room is moderat | l depression chat roo ed by health visitors a | m throughout the course and parent supporters |
| Participants (n) | 42 | | | |
| Drop-outs (n) | Post-treatment 8 (19% 6 months 13 (32%) | 5) | | |
| Results | EPDS, mean (SD) | | | |
| | | Baseline | 17 wk | |
| | Intervention | 20.2 (3.3) | 11.1 (4.7) | |
| | Control | 20.2 (3.3) | 14.3 (5.1) | |
| Risk of bias | Some concerns | () | (0.1) | |
| | Some concerns | | | |
| Comments | At baseline 63% (E2/0 | (3) of the total ray | ndomized sample was | taking an antidepressant |

EPDS = Edinburgh postnatal depression scale; **ICD** = International Statistical Classification of Diseases and Related Health Problems; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **TAU** = Treatment As Usual

| [] | Г | | | | |
|--------------------|---|--------------------|-----------------------|-------------------|--------------------|
| Author | Tamaki et al | | | | |
| Year | 2008 | | | | |
| Country | Japan | | | | |
| Reference | [87] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | EPDS ≥9 | | | | |
| Diagnosis | SCID-PND | | | | |
| Population | n=18 | | | | |
| | Age, mean (SD): 33.81 | . (4.34) | | | |
| | Infant's age: N/A Baseline depression, E | EDS modian (IC | יוסר | | |
| | intervention | - | <i>μ</i> κ <i>)</i> . | | |
| | control 12.0 (| | | | |
| Inclusion criteria | N/A | - • | | | |
| Exclusion criteria | Women were exclude | d if they lived or | utside the distric | ct, had delivered | prematurely |
| | (before 36 weeks' ges | - | | | |
| | they did not have a sir | • | | vived any antide | pressant or other |
| | specific treatments du | | | | |
| Outcome | Recruitment (time 1), | 1 week post inte | ervention (time | 2), and 6 weeks' | post |
| measurement | intervention (time 3) | | | | |
| Intervention | In addition to routine | care, the interve | ention group rec | eived four home | e visits by mental |
| | health nurses betwee | n 1 and 4 month | ns after giving bi | rth. Each home v | visit was at least |
| | 1 hour in duration. | | | | |
| Participants (n) | 9 | | | | |
| Drop-outs (n) | 2 (22%) | | | | |
| Comparison | Routine care: a postpa | | | | - |
| | health nurse and a 4-r | | | | |
| | intervention consisted woman, psychoeducation | | | | |
| | for problematic life iss | - | | | |
| | support. delivered by | | | | |
| | degree. | - | | | |
| Participants (n) | 9 | | | | |
| Drop-outs (n) | 0 | | | | |
| Results | EPDS, median (IQR) | | | | |
| | | Time 1 | Time 2 | Time 3 | |
| | Intervention | 9.0 (5.5) | 5.5 (1.5) | 5.5 (2.5) | |
| | Control | 12.0 (10.0) | 10.7 (12.0) | 8.7 (9.0) | |
| Risk of bias | | | | | |

EPDS = Edinburgh postnatal depression scale; IQR = interquartile range; N/A = not applicable; RCT =

Randomised controlled trial; **SD** = Standard deviation; **SCID-PND** = Structured Clinical Interview for DSM-IV-Axis I - Postnatal depression

| Author | Mulcahy et al | | | | |
|------------------------|---|---|--------------------------|----------------------|--|
| Year | 2010 | | | | |
| Country | Australia | | | | |
| Reference | [79] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | A telephone screen - co | - | | | |
| Diagnosis | Millon Clinical Multiaxia | al Inventory-III (MCM | II-III) and a score of : | 14 or more on HAM-D | |
| Population | n=57 | | | | |
| | Age, years, mean (SD): i Infant's age, months, m Baseline depression (EP intervention 1 control 16.11 (| ean (SD): interventic DS, mean (SD)): 7.56 (3.97) | | - | |
| Inclusion criteria | Diagnosis of postnatal o an infant aged 12 mont | • | DSM-IV criteria for r | major depression and | |
| Exclusion criteria | | The presence of severe personality disorder, acute psychosis, suicidality, significant substance abuse, child abuse or neglect. | | | |
| Outcome measurement | Baseline, 4 wk (mid-treatment), 8 wk (end of treatment) | | | | |
| Intervention | Group interpersonal psychotherapy (ITP-G). IPT is a short-term psychotherapy that specifically targets interpersonal relationships. In particular, the social role transitions, conflicts and issues with key relationships, as well as grief and loss issues associated with becoming a parent. IPT-G consists of two individual sessions, eight group therapy sessions (2 hours duration) and an additional two-hour partner's evening | | | | |
| Participants (n) | 28 | | | | |
| Drop-outs (n) | 7 (25%) | | | | |
| Comparison | TAU encompassed all the options for support, assistance and treatment for postnatal depression currently being accessed by women in the Australian Capital Territory (ACT) community. Thus, potential treatment options included antidepressant medication, natural remedies, nondirective counselling, Maternal and Child Health Nurse support, community support groups, and individual psychotherapy or group therapy already provided in the community. | | | | |
| Participants (n) | 29 | | | | |
| Drop-outs (n) | 2 (7%) | | | | |
| Results | EPDS, mean (SD) | Baseline | 4 wk | 8 wk* | |
| | Intervention | 17.56 (3.97) | 11.56 (4.77) | 10.34 (4.76) | |
| | Control | 16.11 (3.72) | 12.00 (5.00) | 13.77 (5.80) | |
| | *p=0.014 | | | | |
| Risk of bias | Some concerns | | | | |
| | | | | | |

DSM = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **HAM-D** = Hamilton Depression Rating Scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **TAU** = Treatment As Usual

| Authory | | A | | | |
|------------------------|--|---|--|---|--|
| Author Year | Reay et al, follow up to Mulcahy et al 2012, 2010 | | | | |
| Country | Australia | | | | |
| Reference | [82] [79] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | A telephone screen - cor | nducted by one of the r | esearchers | | |
| Diagnosis | Millon Clinical Multiaxia | I Inventory-III (MCMI-III |) and a score of 1 | 4 or more on HAM-D | |
| Population | n=44 | | | | |
| | Age, years, mean (SD): in Infant's age, months, me Baseline depression (EPI | ean (SD): intervention 6 DS, mean (SD)): '.56 (3.97) | | | |
| Inclusion criteria | Diagnosis of postnatal d an infant aged 12 month | - | M-IV criteria for m | najor depression and | |
| Exclusion criteria | The presence of severe p substance abuse, child a | - | ute psychosis, su | icidality, significant | |
| Outcome measurement | 3 months, 2 years | | | | |
| Intervention | Group interpersonal psychotherapy (ITP-G). IPT is a short-term psychotherapy that specifically targets interpersonal relationships. In particular, the social role transitions, conflicts and issues with key relationships, as well as grief and loss issues associated with becoming a parent. IPT-G consists of two individual sessions, eight group therapy sessions (2 hours duration) and an additional two-hour partner's evening | | | | |
| Participants (n) | 23 | | | | |
| Drop-outs (n) | 0 | | | | |
| Comparison | TAU encompassed all th depression currently bei (ACT) community. Thus, medication, natural rem Nurse support, commun therapy already provide | ing accessed by women potential treatment op edies, nondirective cou ity support groups, and | in the Australian tions included an inselling, Materna | Capital Territory Itidepressant al and Child Health | |
| Participants (n) | 21 | | | | |
| Drop-outs (n) | 6 (29%) | | | | |
| Results | | | | | |
| | | End of treatment* | 3 months* | 2 years | |
| | Intervention | 10.34 (4.8) | 7.77 (4.4) | 8.87 (6.8) | |
| | Control | 13.77 (5.8) | 12.74 (6.2) | 9.86 (5.4) | |
| | *Significant difference | | | | |
| Risk of bias | Some concerns | | | | |

DSM = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **HAM-D** = Hamilton Depression Rating Scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **TAU** = Treatment As Usual

| Author | Vigod et al | | | | |
|--------------------|--|--|--|--|--|
| Year | 2021 | | | | |
| Country | Canada | | | | |
| Reference | [81] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | EPDS >10 | | | | |
| Diagnosis | N/A | | | | |
| Population | n=98 | | | | |
| | Age, mean (SD): intervention 33.4 (4.49), control 32.6 (5.51) | | | | |
| | Infant's age: | | | | |
| | Baseline depression (mean EPDS (SD)): intervention 14.5 (4.07) | | | | |
| | intervention 14.5 (4.07) control 15.0 (3.56) | | | | |
| Inclusion criteria | 18 years or older with an infant between 0 and 12 months old living with them, | | | | |
| | resided in Ontario, and had an EPDS score of 10 or above. | | | | |
| Exclusion criteria | Individuals with active suicidal ideation, mania, psychosis, or a substance or alcohol | | | | |
| | use disorder; and those without internet access, or unable to read or write in English | | | | |
| Outcome | Posttreatment | | | | |
| measurement | | | | | |
| Intervention | Mother Matters is based on the framework of interpersonal therapy (IPT). The | | | | |
| | intervention was divided into 10 weekly topics. Two highly trained mental health therapists (with Master of Social Work degrees) facilitated the intervention. | | | | |
| Participants (n) | 50 | | | | |
| Drop-outs (n) | 13 (26%) | | | | |
| | Waitlist. There were no restrictions on the utilization of other treatments in either | | | | |
| Comparison | study group, who were both eligible to receive usual care. Usual care services for | | | | |
| | postpartum depression symptoms in Ontario range from peer support and in-person | | | | |
| | support groups often moderated by a public health nurse, to individual or group | | | | |
| | psychological treatment, to psychotropic medication prescribed in primary care or by | | | | |
| | a psychiatrist. | | | | |
| Participants (n) | 48 | | | | |
| Drop-outs (n) | 8 (17%) | | | | |
| Results | Mean EPDS (SD) | | | | |
| | Baseline Posttreatment | | | | |
| | Intervention 14.5 (4.07) 11.3 (4.54) | | | | |
| | Control 15.0 (3.56) 12.0 (4.79) | | | | |
| Risk of bias | Some concerns | | | | |

EPDS = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation

| Author | O'Hara et al | | | | |
|--------------------|---|--|------------------|-------------------|---------------------|
| Year | 2000 | | | | |
| Country | USA | | | | |
| Reference | [80] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | N/A | | | | |
| Diagnosis | SCID for DSM-IV | | | | |
| Population | Infant's age: N/A Baseline depression (I | Age: intervention 29.4 (4.9), control 29.7 (4.5) Infant's age: N/A Baseline depression (HRSD, mean (SD)): • intervention 19.4 (4.6) | | | |
| Inclusion criteria | At least 18 years old a | ind were marri | ed or living wit | h a partner for | r at least 6 months |
| Exclusion criteria | a lifetime history of mental retardation, of alcohol or substance a schizotypal features. | r antisocial per | sonality disord | ler; or (2) a cur | rent diagnosis of |
| Outcome | 4, 8, and 12 wk | | | | |
| measurement | | | | | |
| Intervention | Interpersonal therapy (IPT), one hour a week under 12 weeks, delivered by experienced psychotherapist. | | | | |
| Participants (n) | 60 | | | | |
| Drop-outs (n) | 12 (20%) | | | | |
| Comparison | Waiting list under 12 | weeks. | | | |
| Participants (n) | 60 | | | | |
| Drop-outs (n) | 9 (15%) | | | | |
| Results | HRSD, mean (SD) | | | | |
| | | Initial | 4 wk | 8 wk | 12 wk |
| | Intervention | 19.4 (4.6) | 15.0 (6.5) | 12.6 (7.0) | 8.3 (5.3) |
| | Control | 19.8 (5.3) | 18.3 (5.2) | 16.4 (6.5) | 16.8 (8.4) |
| | р | | 0.007 | 0.006 | <0.001 |
| | | | | | |

DSM = Diagnostic and Statistical Manual of mental disorders; **HDRS** = Hamilton Depression Rating Scale; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation; **SCID-I** = Structured Clinical Interview for DSM-IV-Axis I Disorder

| rear 1996 Country Sweden Reference [88] Study design RCT Screening cut-off EPDS >12, at 2 and 3 months postpartum Interview at home and assessed with the Montgomery Åsberg Depression Rating Scale (MADRS) (Montgomery and Åsberg, 1979) and diagnosed according to DSM-III-R criteria for major depression. Population n=41 Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): • intervention 19.6 • control 17.1 N/A Baseline depressions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 20 Dorop-outs (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Drop-outs (n) 0 Results Mean MADRS Mean MADRS Baseline Posttreatment | | | | | | |
|---|--------------------|--|---------|--|--|--|
| Country Sweden Reference [88] Study design RCT Screening cut-off EPDS >12, at 2 and 3 months postpartum Diagnosis Interview at home and assessed with the Montgomery Åsberg Depression Rating Scale (MADRS) (Montgomery and Åsberg, 1979) and diagnosed according to DSM-III-R criteria for major depression. Population n=41 Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): intervention 19.6 control 17.1 N/A Before and after treatment Before and after treatment Before and after treatment metvention Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 20 Obrop-outs (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Orop-outs (n) 0 Results Mean MADRS Baseline Posttreatment Intervention 19.6 10.9 Control 17.1 14.7 | Author | _ | | | | |
| Reference [88] Study design RCT EPDS >12, at 2 and 3 months postpartum Interview at home and assessed with the Montgomery Åsberg Depression Rating Scale (MADRS) (Montgomery and Åsberg, 1979) and diagnosed according to DSM-III-R criteria for major depression. Population n=41 Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): • intervention 19.6 • control 17.1 N/A Ductome Before and after treatment measurement N/A ntervention Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Orop-outs (n) 0 Results Mean MADRS <u>Baseline Posttreatment</u> | Year | 1996 | | | | |
| Study design RCT Screening cut-off EPDS >12, at 2 and 3 months postpartum Diagnosis Interview at home and assessed with the Montgomery Åsberg Depression Rating Scale (MADRS) (Montgomery and Åsberg, 1979) and diagnosed according to DSM-III-R criteria for major depression. Population n=41 Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): • intervention 19.6 • control 17.1 N/A Butch and after treatment Before and after treatment Besseline and after treatment Results Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 0 Comportsion Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Orop-outs (n) 0 Results Mean MADRS Mean MADRS Baseline Posttreatment 10.9 Control 17.1 | Country | Sweden | | | | |
| Screening cut-off EPDS >12, at 2 and 3 months postpartum Diagnosis Interview at home and assessed with the Montgomery Åsberg Depression Rating Scale (MADRS) (Montgomery and Åsberg, 1979) and diagnosed according to DSM-III-R criteria for major depression. Population n=41 Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): • intervention 19.6 • control 17.1 N/A Before and after treatment Before and after treatment Thervention Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Orop-outs (n) 0 Mean MADRS Mean MADRS Mean MADRS Mean MADRS Mean MADRS Mean MADRS | Reference | [88] | | | | |
| Diagnosis Interview at home and assessed with the Montgomery Åsberg Depression Rating Scale (MADRS) (Montgomery and Åsberg, 1979) and diagnosed according to DSM-III-R criteria for major depression. Population n=41 Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): intervention 19.6 control 17.1 N/A Before and after treatment Before and after treatment Population Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 0 Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Oropouts (n) 0 Results Mean MADRS Baseline Posttreatment | Study design | RCT | | | | |
| Population (MADRS) (Montgomery and Åsberg, 1979) and diagnosed according to DSM-III-R criteria for major depression. Population n=41 Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): intervention 19.6 control 17.1 Inclusion criteria N/A Before and after treatment measurement Intervention Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 20 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Orop-outs (n) 0 Results Mean MADRS | Screening cut-off | EPDS >12, at 2 and 3 months postpart | rtum | | | |
| Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): intervention 19.6 control 17.1 Inclusion criteria Inclusion criteria Dutcome measurement N/A Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 20 Dorop-outs (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Dorop-outs (n) 0 Results Mean MADRS Mean MADRS Baseline Posttreatment 19.6 Intervention 19.6 10.9 Control | Diagnosis | (MADRS) (Montgomery and Åsberg, 19 | | | | |
| Exclusion criteria N/A Dutcome measurement Before and after treatment Intervention Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 20 Drop-outs (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Drop-outs (n) 0 Mean MADRS Mean MADRS Intervention 19.6 10.9 10.9 | Population | Age: 28.4 Infant's age: N/A Baseline depression (mean MADRS): • intervention 19.6 | | | | |
| Dutcome measurement Before and after treatment Intervention Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 20 Drop-outs (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Drop-outs (n) 0 Results Mean MADRS Mean MADRS Intervention 19.6 19.6 10.9 Control 17.1 | Inclusion criteria | N/A | | | | |
| measurement Apart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) 20 Drop-outs (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Drop-outs (n) 0 Results Mean MADRS Baseline Posttreatment Intervention 19.6 10.9 Control 17.1 14.7 | Exclusion criteria | N/A | | | | |
| InterventionApart from the routine care, the treatment group received 6 weekly 1h counselling sessions by the nurse at a prearranged time in the home or at the Child Health Clinic.Participants (n)20Drop-outs (n)0ComparisonOrdinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed.Participants (n)21Drop-outs (n)0ResultsMean MADRSMean MADRSIntervention19.617.114.7 | Outcome | Before and after treatment | | | | |
| Sessions by the nurse at a prearranged time in the home or at the Child Health Clinic. Participants (n) O Drop-outs (n) O Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Drop-outs (n) O Results Mean MADRS Baseline Posttreatment Intervention 19.6 10.9 Control 17.1 14.7 | measurement | | | | | |
| Drop-outs (n) 0 Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Drop-outs (n) 0 Results Mean MADRS Baseline Posttreatment Intervention 19.6 10.9 Control 17.1 14.7 | Intervention | | | | | |
| Comparison Ordinary routine care, not consisting of any scheduled check-ups, but the possibility of visiting the clinic whenever needed. Participants (n) 21 Drop-outs (n) 0 Results Mean MADRS Intervention 19.6 10.9 Control 17.1 14.7 | Participants (n) | 20 | | | | |
| visiting the clinic whenever needed. 21 21 0 0 Results Mean MADRS Baseline Posttreatment Intervention 19.6 10.9 Control 17.1 14.7 | Drop-outs (n) | 0 | | | | |
| Drop-outs (n) 0 Results Mean MADRS Intervention 19.6 Control 17.1 | Comparison | | | | | |
| Results Mean MADRS Intervention 19.6 10.9 Control 17.1 14.7 | Participants (n) | 21 | | | | |
| BaselinePosttreatmentIntervention19.6Control17.114.7 | Drop-outs (n) | 0 | | | | |
| Intervention 19.6 10.9 Control 17.1 14.7 | Results | Mean MADRS | | | | |
| Control 17.1 14.7 | | | | | | |
| | | Intervention 19.6 | .6 10.9 | | | |
| Risk of bias Some concerns | | Control 17.1 | .1 14.7 | | | |
| | Risk of bias | Some concerns | | | | |

DSM = Diagnostic and Statistical Manual of mental disorders; EPDS = Edinburgh postnatal depression scale; N/A = not applicable; RCT = Randomised controlled trial

| Author | Morrell et al |
|--------------------|---|
| Year | 2009 |
| Country | UK |
| Reference | [86] |
| Study design | Pragmatic cluster trial |
| Screening cut-off | EPDS ≥12 |
| Diagnosis | N/A |
| Population | n=418 |
| | Age: |
| | Infant's age: Baseline depression (X): |
| | intervention |
| | • control |
| Inclusion criteria | Clusters were eligible if they were based in the Trent region. Health visitors recruited eligible women antenatally if they were registered with participating practices, were aged 18 or more, were able to give informed consent, and had no severe mental health problems. |
| Exclusion criteria | N/A |
| Outcome | 12 wk, 18 mo |
| measurement | |
| Intervention | Health visitors (HV) provided psychologically informed sessions based on cognitive behavioural or person-centred principles for an hour a week for eight weeks. HV training included either cognitive behavioural or person-centred training. The cognitive behavioural training emphasised the identification of unhelpful patterns of behaviours, perceptions, or thoughts in a woman's life, and that these are common and normal, to help the woman to change these herself. The person-centred training used the three principles of the actualising tendency, a non-directive attitude, and the necessary and sufficient conditions of change. |
| Participants (n) | 271 |
| Drop-outs (n) | |
| Comparison | Health visitors in the control group provided usual care. In the UK, general practitioners, midwives, and hospital obstetricians meet women early in pregnancy to plan care. Care is then given by a midwife, shared between the midwife and possibly a general practitioner, or otherwise. Consultant led care is based on clinical need. UK health visitors have routine contact with women at a new birth visit and at well baby clinics. |
| Participants (n) | 147 |
| Drop-outs (n) | |
| Results | EPDS Score ≥12 at six weeks: OR _{adj} 0.60 (0.38 to 0.95), P=0.028 |
| | |
| Risk of bias | Some concerns natal depression scale: N/A = not applicable: OR = Odds Ratio |

EPDS = Edinburgh postnatal depression scale; **N/A** = not applicable; **OR** = Odds Ratio

| Author | Honey et al | | | | |
|--------------------|---|---------------------|--------------|--------------|--|
| Year | 2002 | | | | |
| Country | UK | | | | |
| Reference | [65] | | | | |
| Study design | RCT | | | | |
| Screening cut-off | EPDS >12 | | | | |
| Diagnosis | None | | | | |
| Population | n=45 | | | | |
| | Age, years, mean (SD): intervention 29.3 (5.36), control 26.48 (5.68) Infant's age, months, mean (SD): intervention 5.98 (2.34), control 4.84 (2.32) Baseline depression (X): • intervention • control | | | | |
| Inclusion criteria | Not exhibiting psychotic symptoms, and their most recent child was <12 months of age. | | | | |
| Exclusion criteria | N/A | N/A | | | |
| Outcome | 8 weeks and 6 months | | | | |
| measurement | | | | | |
| Intervention | A brief psycho-educational group (PEG) consisting of eight weekly, 2-h meetings, run by two female Health Visitors (HVs). The intervention comprised 3 components: (1) educational—providing information on PND, strategies for coping with difficult child- care situations and eliciting social support; (2) use of cognitive—behavioural techniques to tackle women's erroneous cognitions about motherhood and provide strategies for coping with anxiety; and (3) teaching the use of relaxation. | | | | |
| Participants (n) | 23 | | | | |
| Drop-outs (n) | | | | | |
| Comparison | Routine Primary Care (R | PC) administered by | HVs | | |
| Participants (n) | 22 | | | | |
| Drop-outs (n) | | | | | |
| Results | EPDS, mean (SD) | | | | |
| | | Baseline | 8 weeks | 6 months | |
| | Intervention | 19.35 (4.39) | 14.87 (5.97) | 12.55 (4.62) | |
| | Control | 17.95 (3.95) | 16.95 (5.44) | 15.63 (7.28) | |
| Risk of bias | Some concerns | | | | |
| | • | | | | |

EPDS = Edinburgh postnatal depression scale; **N/A** = not applicable; **RCT** = Randomised controlled trial; **SD** = Standard deviation

| Risk of bias | Some concerns | , | | | |
|-----------------------------------|---|--|-------------------|--|--|
| | MD –5.97 (–13.05 to 1.2 | 11) | | | |
| | Control 2 | 5.17 (3.16) | 4.77 (3.23) | | |
| | Control 1 | 21.88 (10.77) | 19.21 (11.98) | | |
| | Intervention | Baseline 22.51 (11.24) | 13.87 (9.51) | | |
| Results | BDI, mean (SD) | Bacolino | Post intervention | | |
| Drop-outs (n) | | | | | |
| Participants (n) | 38 | | | | |
| Comparison 2 | Nondepressed women. | | | | |
| Drop-outs (n) | Nondonrossed warest | | | | |
| Participants (n) | 36 | | | | |
| Comparison 1 | | Depressed women. | | | |
| | Depressed warran | | | | |
| Participants (n) Drop-outs (n) | 37 | | | | |
| Intervention | | Nurse home-visit. | | | |
| measurement | | | | | |
| Outcome | | | | | |
| Exclusion criteria | N/A | | | | |
| Inclusion criteria | | N/A | | | |
| | • control 2: 5.17 | (3.16) | | | |
| | | • control 1: 21.88 (10.77) | | | |
| | | | | | |
| | - | Baseline depression, BDI, mean (SD): 7.16 (2.74) | | | |
| | Age, years, mean (SD): 30.27 (5.42) Infant's age, months, mean (SD): 7.16 (2.74) | | | | |
| Population | n=111 | | | | |
| | edition of DSM | | | | |
| Diagnosis | All depressed participar | All depressed participants had a diagnosis of depression or dysthymia on the third | | | |
| Screening cut-off | N/A | | | | |
| Study design | NRSI | | | | |
| Reference | [90] | | | | |
| Country | USA | | | | |
| Author Year | 1996 | Gelfand et al | | | |

BDI = Becks Depression Inventory; **DSM** = Diagnostic and Statistical Manual of mental disorders; **N/A** = not applicable; **NRSI** = non-randomized studies of interventions; **SD** = Standard deviation

| | Г | | | |
|--------------------|--|--|--|--|
| Author | Glavin et al | | | |
| Year | 2010 | | | |
| Country | Norway | | | |
| Reference | [85] | | | |
| Study design | NRSI | | | |
| Screening cut-off | EPDS ≥10 | | | |
| Diagnosis | | | | |
| Population | n=228 | | | |
| | Age, years, mean (range): 32.1 (18–43) | | | |
| | Infant's age: N/A | | | |
| | Baseline depression, EPDS, mean (95% CI): intervention 12.6 (12.2 to 13.0) | | | |
| | control 12.5 (12.2 to 13.0) control 12.5 (11.9 to 13.1) | | | |
| Inclusion criteria | (i) they were over 18 years old, (ii) the birth took place within the municipality in the | | | |
| | study period, (iii) they could read and understand Norwegian and (iv) they were not | | | |
| | currently undergoing treatment for depression | | | |
| Exclusion criteria | N/A | | | |
| Outcome | 3 and 6 months postpartum | | | |
| measurement | | | | |
| Intervention | Supportive counselling by public health nurses (PHN). The women offered supportive counselling sessions with the PHN in the period between 6 weeks and 3 months postpartum. Each counselling session lasted about 30 minutes. The number of sessions was individualized according to each woman's need. The counselling took place at the well baby clinic and each woman was followed up by the same PHN during the entire period. The PHN used active listening and empathic communication (non- | | | |
| | directive counselling) in the counselling sessions. | | | |
| Participants (n) | 164 | | | |
| Drop-outs (n) | 3 months: 36 (22%) | | | |
| | 6 months: 67 (41%) | | | |
| Comparison | TAU. The PHNs in the comparison municipality did not receive any training in PPD or the EPDS, and the women received the standard service provided by the well baby clinics. This included follow-up appointments at the well baby clinic at several time points during the child's first year of life but did not include a special focus on the mother's mental health. | | | |
| Participants (n) | 64 | | | |
| Drop-outs (n) | 3 months: 6 (9%) | | | |
| | 6 months: 15 (23%) | | | |
| Results | EPDS, mean (95% CI) | | | |
| | Baseline 3 months 6 months | | | |
| | Intervention 12.6 (12.2 to 13.0) 7.4 (6.6 to 8.1) 6.4 (5.5 to 7.3) Control 12.5 (11.9 to 13.1) 9.7 (8.5 to 10.9) 8.9 (7.5 to 10.2) | | | |
| | | | | |
| Risk of bias | Some concerns | | | |

CI = Confidence Interval; EPDS = Edinburgh postnatal depression scale; N/A = not applicable; NRSI = non-randomized studies of interventions

| | Γ | | |
|--------------------|---|--|--|
| Author | Posmontier et al | | |
| Year | 2019 | | |
| Country | Israel | | |
| Reference | [84] | | |
| Study design | NRSI | | |
| Screening cut-off | 10 EPDS | | |
| Diagnosis | N/A | | |
| Population | n=27 | | |
| | Age, mean (SD): intervention 31 (4), control 32 (5) | | |
| | Infant's age: N/A | | |
| | Baseline depression, EPDS, mean (SD): intervention 13.00 (3.42) | | |
| | control 12.50 (5.26) | | |
| Inclusion criteria | Women were included in the study if they gave birth within the past 4–24 weeks, were at least 18 years of age, had access to a telephone, had a score of 10–18 on the EPDS | | |
| Exclusion criteria | women who had given birth to an infant with major birth defects or experienced unstable medical conditions, placed their infants for adoption, had maternal intellectual disability or psychosis, were active substance abusers, expressed suicidality or homicidality, had a score over 18 or less than 10 on the EPDS | | |
| Outcome | End of treatment and 4 weeks posttreatment | | |
| measurement | | | |
| Intervention | Interpersonal Psychotherapy (IPT) delivered by a trained social worker. IPT social workers provided up to eight 50-min IPT sessions. The aims of IPT are to (1) link depressed mood to interpersonal problems; (2) improve social support; (3) improve interpersonal relationships with partner, family, and infant; and (4) ultimately reduce depressive symptoms. | | |
| Participants (n) | 13 | | |
| Drop-outs (n) | 4 (31%) | | |
| Comparison | Treatment-as-usual (TAU) that included a variety of cognitive–behavioural, psychodynamic, psychoeducational, and/or nonspecific supportive modalities. Varying amounts and duration of sessions depending on provider preference and patient availability. | | |
| Participants (n) | 14 | | |
| Drop-outs (n) | 0 | | |
| Results | EPDS, mean (SD) | | |
| | Baseline End of treatment 4 weeks | | |
| | postintervention | | |
| | Intervention 13.00 (3.42) 9.63 (5.10) 8.71 (3.35) | | |
| | Control 12.50 (5.26) 7.50 (3.15) 6.45 (1.28) MD (95% Cl) -1.63 (-6.3 to 3.0) | | |
| | | | |
| Risk of bias | Some concerns | | |

CI = Confidence Interval; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **NRSI** = non-randomized studies of interventions; **SD** = Standard deviation; **TAU** = Treatment As Usual

| Author Year | Posmontier et al | | | | |
|--------------------|--|-----------------|-------------------|--------------------|----------------------|
| | 2016 | | | | |
| Country | USA | | | | |
| Reference | [83] | | | | |
| Study design | NRSI | | | | |
| Screening cut-off | EPDS>9 | | | | |
| Diagnosis | MINI International Ne | europsychiatric | Interview | | |
| Population | n=61 | n=61 | | | |
| | Age, mean (SD): inter | vention 30.97 | (5.92), control 2 | 8.67 (8.80) | |
| | Infant's age: N/A Baseline depression, | FPDS_mean (S | וח | | |
| | | 15.67 (4.12) | 5). | | |
| | control 18.4 | | | | |
| Inclusion criteria | Between 6 weeks and | d 6 months pos | tpartum, aged 1 | L6 years or older, | English-speaking, |
| | had access to a telep | | - | | - |
| | Depression Scale, and | | or major depres | sion on the MINI | International |
| | Neuropsychiatric Interview | | | | |
| Exclusion criteria | Women were ineligible if their infants had major medical complications lasting more | | | | |
| | than 6 weeks postpartum, birth defects, or were given up for adoption. In addition, women were ineligible if they had known severe cognitive deficits; current alcohol or substance abuse, active suicidality, homicidality, or psychosis; or reported a serious | | | | |
| | | | | | |
| | medical illness such as severe hypertension and cardiac disease | | | | |
| Outcome | 4, 8 and 12 weeks | | | | |
| measurement | | | | | |
| Intervention | Certified nurse-midwife telephone-administered interpersonal psychotherapy (CNM- | | | | |
| | IPT). IPT was administered by the CNM-IPT counselors to women in the intervention | | | | |
| | group by telephone for 8 sessions lasting 50 minutes for a maximum period of 12 weeks unless women dropped out. | | | | |
| Participants (n) | 41 | diopped out. | | | |
| Drop-outs (n) | | | | | |
| | 14 (34%) | | | | ing of notownal to a |
| Comparison | The women in the co | | | | - |
| | variety of mental health professionals who provided various psychotherapeutic modalities such as supportive and psychodynamic psychotherapy. | | | | |
| Participants (n) | 20 | | | | |
| Drop-outs (n) | 5 (25%) | | | | |
| Results | Hamilton Rating Scale | e for Depressio | n (HDRS). mean | (SD). scale 0–50 | |
| | | Baseline | 4 weeks | 8 weeks | 12 weeks |
| | Intervention | 12.7 (5.7) | 9.9 (1.2) | 7.9 (1.2) | 7.5 (1.7) |
| | Control | 18.2 (6.2) | 10.5 (1.7) | 12.3 (1.7) | 12.4 (1.7) |
| Risk of bias | Some concerns | | | | |
| | | | | | |

EPDS = Edinburgh postnatal depression scale; **N/A** = not applicable; **NRSI** = non-randomized studies of interventions; **SD** = Standard deviation

| Author | Ugarriza et al |
|------------------------|--|
| Year | 2004 |
| Country | USA |
| Reference | [91] |
| Study design | NRSI |
| Screening cut-off | N/A |
| Diagnosis | The mothers were all diagnosed with postpartum depression by their primary care providers, not necessarily by DSM-IV criteria, and all mothers agreed they were depressed. |
| Population | N=16 Age, years (SD): 25.9 (2.93) Infant's age: N/A Baseline depression (BDI-II, mean (SD)): • intervention 14.3 (0.81) • control 15.6 (1.41) |
| Inclusion criteria | N/A |
| Exclusion criteria | N/A |
| Outcome measurement | 10 weeks |
| Intervention | "Gruen" postpartum depression group therapy method in treating women with postpartum depression. Treatment took place over 10 weeks. |
| Participants (n) | 8 |
| Drop-outs (n) | 2 (25%) |
| Comparison | A matching control group of eight postpartum depressed mothers did not take part in treatment but was tested for depression at the same time as the treatment group mothers. Intervention delivered by a graduate psychiatric mental health-nursing student once a week for ten weeks. Each session lasted 60 minutes. |
| Participants (n) | 8 |
| Drop-outs (n) | 0 |
| Results | A significant difference between the pre-test (M 14.3, SD 0.81 and post-test (M 13.0, SD 1.90) BDI II scores for the treatment group. There was no significant difference between the pre-test (M 15.6, SD 1.41) and post-test (M 16.0, SD 1.31) BDI II scores for the control group. |
| Risk of bias | Some concerns |
| | |

BDI = Becks Depression Inventory; **DSM** = Diagnostic and Statistical Manual of mental disorders; **EPDS** = Edinburgh postnatal depression scale; **N/A** = not applicable; **NRSI** = non-randomized studies of interventions; **SD** = Standard deviation

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