| Author, Year and Quality | Index Test or Reference Standard | Name | Language | Description |
| --- | --- | --- | --- | --- |
| **English EPDS** |
| Tandon, 2012119Fair | Index Test | EPDS | English | Cutoff of ≥ 16 for moderate depression, ≥ 24 for severe depression. Screening items read aloud. |
| Reference Standard | SCID-I/NP | English | Trained interviewer read questions aloud |
| Harris, 1989116Fair | Index Test | EPDS | English | EPDS completed in clinic; taken home and returned by post; cut-off of 13 |
| Reference Standard | DSM-III interview | English | Assessed accordig to DSM-III criteria for major depression by an experienced psychiatrist followed by the Raskin 3 Area Scale for Depression and the MADRS; total interview took approximately 40 minutes |
| Clarke, 2008126Fair | Index Test | EPDS | English | EPDS administered before the interview and counterbalanced with two other screening tests (BDI and PDSS). |
| Reference Standard | SCID | English | Mood disorder module of the Structured Clinical Interviews for the DSM-IV Axis I disorders after administration of the index tests by a trained interviewer. |
| Beck, 2001109Fair | Index Test | EPDS | English | EDPS administered to women, in random order with the BDI and PDSS index tests. |
| Reference Standard | DSM-IV interview | English | DSM-IV diagnostic interview administered immediately following completion of the 3 index tests by a nurse psychotherapist |
| Morrell, 2009a100Fair | Index Test | EPDS | English | EPDS sent to women 6-weeks postnatally; English version |
| Reference Standard | SCAN interview | English | All women w/ EPDS score ≥ 9 and a random subset (proportion of women selected unspecified) of women w/ EPDS score <9 were interviewed using the Schedule for Clinical Assessment in Neuropsychiatry |
| Cox, 1996101Fair | Index Test | EPDS | English | Women completed EPDS at baseline; those scoring 9 or above (n=96) and 1/3 of those scoring 0-8 (n=51) were selected for interview |
| Reference Standard | SPI | English | SPI semi-structured interview used to screen for major and minor depression using RDC; administered by one of two trained study investigators |
| Murray, 1990a125Fair | Index Test | EPDS | English | EPDS, administration NR |
| Reference Standard | SPI | English | Standardized Psychiatric Interview, a semi-structured psychiatric interview which takes btwn 30-60 minutes to complete administered by a trained investigator; two symptom items (assessing anhedonia and appetite) added to allow diagnosis of depression according to Research Diagnostic Criteria |
| Leverton, 2000118Fair | Index Test | EPDS | English | EPDS administered at 6 weeks postnatal and again at 3 months post natal (in home) |
| Reference Standard | PSE | English | PSE administered in-home at 3 months postnatal by research psychiatrist; Bedford College classification applied to the PSE data |
| **Non-English EPDS** |
| Lee, 2001117Fair | Index Test | EPDS | Chinese | EPDS completed 6 weeks after confinement; Chinese version |
| Reference Standard | SCID-NP | Chinese | Semi-structured interview with the Chinese non-patient version of Structured Clinical Interview for DSM-III-R (SCID-NP) by one of the study investigators. Modified to make 6-week diagnoses instead of 1 month and to allow diagnosis of DSM-IV minor depressive disorder (2-week period of at least 2 but less than 5 depression sx' depressed mood or anhedonia being mandatory) |
| Chen, 2013114Fair | Index Test | EPDS | Chinese | Completed between 1-22 weeks postpartum (median, 5 weeks); Chinese version |
| Reference Standard | Unstructured interview | Chinese | Screened privately in a room by oen of five trained case managers through an unstructured clinical interview; assessed for clinical depression based on DSM-IV-TR criteria |
| Guedeney, 1998115Fair | Index Test | EPDS | French | EPDS completed at baseline and 1 week later in woman's home; French version. |
| Reference Standard | PSE-10 | French | Semi-structured interview PSE conducted at BL and 1 week later in woman's home conducted by nurses; diagnosis of major depressive disorders and minor depressive disorders, definite and probable established according to RDC. Completed the PSE by the 3 items necessary to assess the RDC minor depressive disorder (tendency to self-pity, depressive facial expression and need of reassurance); scored fx and intensity of each sx according to usual PSE rating (0=absent, 1=at threshold, 2=moderate, 3=intense, 7=chronic, and 9=organic etiology). Only PSE items exploring depressive disorders according to the RDC reassessed at 1 week. Severity of depression assessed by CGI and VAS. |
| Adouard, 2005108Fair | Index Test | EPDS | French | EPDS administered at enrollment; French version |
| Reference Standard | MINI | French | MINI administered after EDPS and HAD by psychiatrist, French version; DSM-IV criteria used for depression diagnosis and severity determined by CGI assessment |
| Toreki, 2013121Good | Index Test | EPDS | Hungarian | EPDS completed at antepartum check-up at 12 weeks gestation; Hungarian version |
| Reference Standard | SCID | Hungarian | SCID interview completed at antepartum check-up at 12 weeks gestation; carried out by study investigator. DSM-IV criteria were adopted. |
| Toreki, 2014122Fair | Index Test | EPDS | Hungarian | EPDS completed 6-8 weeks after childbirth; Hungarian version |
| Reference Standard | SCID | Hungarian | SCID completed 6-8 weeks after childbirth by principal investigator; diagnosis made using DSM-IV criteria |
| Benvenuti, 1999110Fair | Index Test | EPDS | Italian | EPDS administered at 8-12 weeks post partum; Italian version |
| Reference Standard | MINI | Italian | MINI diagnostic interview conducted at 8-12 weeks postpartum following the EPDS; diagnosis made according to DSM-III-R criteria |
| Carpiniello, 1997113Fair | Index Test | EPDS | Italian | Completed Italian EPDS at home 4-6 weeks postpartum |
| Reference Standard | PSE | Italian | Clinical interviews by psychiatrists using Italian version of PSE for epidemiological studies at home 4-6 weeks postpartum; cases classified according to the PSE-index of Definition-Catego procedure with Level 5 considered the threshold level dividing cases from non-cases. Use N and R classes of Catego to identify depressive cases. |
| Yamashita, 2000123Fair | Index Test | EPDS | Japanese | EPDS completed 5 days, 1 month and 3 months after delivery; translated for Japanese |
| Reference Standard | SADS Diagnostic Interview | Japanese | SADS diagnostic interview conducted at 3 weeks and 3 months post-delivery; diagnosis based on Research Diagnostic Criteria |
| Bunevicius, 2009a111Fair | Index Test | EPDS | Lithuanian | Symptoms of depression were evaluated using EPDS at 2 weeks postpartum; Lithuanian version, paper-pencil version, cut-off ≥ 12 |
| Reference Standard | CIDI-SF | Lithuanian | Clinical diagnoses of depressive disorders were established using the CIDI-SF, a structured clinical interview that ascertains the prescence of psychiatric disorders according to the DSM-IV; Lithuanian version |
| Bunevicius, 2009b112Fair | Index Test | EPDS | Lithuanian | Symptoms of depression were evaluated using Lithuanian versions of EPDS with a cutoff score of 12 during 1st, 2nd, and 3rd trimesters of pregnancy; paper-pencil version |
| Reference Standard | SCID-NP | Lithuanian | Clinical diagnosis of depressive disorder was evaluated using Lithuanian translation of a non-patient version of the semi-structured Structured Clinical Interview for DSM-III-R (SCID-NP) during 1st, 2nd, and 3rd trimesters of pregnancy; performed by a trained psychiatrist. This study used three modules of the SCID-NP: A for mood syndromes, D for mood disorders and I for adjustment disorders to evaluate MDD, dysthymia or adjustment disorder w/ depressed mood |
| Felice, 2006127Fair | Index Test | EPDS | Maltese | EPDS Maltese version performed at first interview and 8-10 week postnatally. |
| Reference Standard | ICD-9 based on CIS-R | Maltese | ICD-9 codes forsevere, moderate or mild depressive episode based on responses to the Clinical Interview Schedule Revised performed at first interview and 8-10 weeks postnatally by an interviewer. |
| Alvarado, 2014124Fair | Index Test | EPDS | Spanish | EPDS; Spanish version |
| Reference Standard | MINI | Spanish | The major depressive episode module of the MINI short structured clinical interview enabled researches to diagnose psychiatric disorders according to the DSM-IV or ICD-10; interview conducted by trained psychologist. |
| Garcia-Esteve, 2003102Fair | Index Test | EPDS | Spanish | EPDS completed at 6 weeks postpartum; Spanish version |
| Reference Standard | SCID | Spanish | SCID diagnostic interview conducted at 6 weeks postpartum for DSM-II-R; the non-patient version was modified to diagnose minor depressive episode according to the DSM-IV criteria and also modified in the sleep (only include sleep disturbance not due to infant) and weight loss (substituted for appetite loss) questions. Interview carried out by study investigator |
| Teng, 2005120Fair | Index Test | EPDS | Taiwanese | Women completed EPDS 6 weeks after giving birth; Taiwanese version |
| Reference Standard | MINI | Taiwanese | Interviewed by psychiatric specialists 6 weeks after giving birth in person or by telephone; diagnosis established by MINI and DSM-IV criteria w/ possible organic causes of depression ruled out before establishing diagnoses of depressive disorders |
| **English PHQ** |
| Mann, 2012129FairSmith, 2010130Fair | Index Test | PHQ-2 | English | Two brief case-finding questions that were self-administered in written format; a "yes" response to either question was considered a positive screen. During antenatal phase, conducted in clinic; during postnatal phase (5-6 weeks postpartum), conducted at home (mailed questionnaire). |
| Reference Standard | SCID | English | DSM-IV interview w/in 14 days of PHQ-2 conducted by experienced researcher via telephone using guidance for the administration and interpretation of the criteria from the Structured Clinical Interview. Those who did not meet criteria for MDD but had either depressed mood or anhedonia and met one other MDD criterion were considered to have minor depression. |
| Gjerdingen, 2009b128FairMann, 2012129Fair | Index Test | PHQ-9 and PHQ-2 | English | PHQ-9: PHQ-9 contains the DSM-IV criteria for major depressive disorder.PHQ-2: Two question screen that consists of the fundamental symptoms of depression (diminished mood and pleasure); questions scored on either a Likert scale (0-3), a score of ≥2 on either item considered a positive screen or a yes/no w/ a yes on either response indicates a positive screen. |
| Reference Standard | SCID | English | SCID w/in 2 weeks of completing the initial questionnaire by doctoral-level psychology students. All pts completed at 0-1 months and again later if they were previously not depression but had a screen positive on a follow-up questionnaire |
| Smith, 2010130Fair | Index Test | PHQ-8 and PHQ-2 | English | PHQ-8: Ninth question (suicidal ideation) of PHQ-9 omitted.PHQ-2: Contains the first two questions of the PHQ-9. |
| Reference Standard | CIDI | English | Composite International Diagostic Interview delivered in-home prior to 17 weeks completed gestation by a bachelors or masters level trained interviewer, mean time from screening, 1.73 weeks (1.30). |

**Abbreviations:** BL = baseline; CGI = Clinical Global Impression; DSM = Diagnostic and Statistical Manual; EPDS = Edinburgh Postnatal Depressoin Scale; HADS = Hospital Anxiety and Depression Scale; ICD = International Classification of Diseases; MADRS = Montgomery Asberg Depression Rating Scale; MDD = major depressive disorder; MINI = Minim International Neuropsychiatric Interview; NP = nurse practitioner; PDSS = Postpartum Depression Screening Scale; PHQ = Patient Health Questionnaire; PSE = Present State Examination; RDC = Research Diagnostic Criteria; SADS = Schedule for Affective Disorders and Schizophrenia; SCAN = Schedules for Clinical Assessment in Neuropschiatry; SCID = Structured Clinical Interview for Disorders; SPI = Standardized Psychiatric Interview; VAS = Visual Analogue Scale.