| Author, Year  and Quality | Subgroup | N Screened | Diagnosis | EPDS Cutoff | True Positives | False Positives | False Negatives | True Negatives | Sensitivity (%)\* | Specificity (%)\* | PPV (%)\* | NPV (%)\* |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **English EPDS** | | | | | | | | | | | | |
| Tandon, 2012119  Fair | All participants | 95 | MDD | ≥ 13 | 22 | 3 | 5 | 65 | 81.5 | 95.6 | NR | NR |
| Minor or major depression | ≥ 11 | 24 | 6 | 3 | 62 | 88.9 | 91.2 | NR | NR |
| ≥ 10 | 27 | 12 | 5 | 51 | 84.4 | 81.0 | NR | NR |
| Postpartum participants | 63 | MDD | ≥ 11 | 17 | 3 | 3 | 40 | 85.0 | 93.0 | NR | NR |
| Minor or major depression | ≥ 10 | 21 | 8 | 4 | 30 | 84.0 | 79.0 | NR | NR |
| Prenatal participants | 32 | MDD | ≥ 10 | 6 | 4 | 1 | 21 | 85.7 | 84.0 | NR | NR |
| Harris, 1989116  Fair | All participants | 126 | MDD | ≥ 13 | 21 | 7 | 1 | 97 | 95.0 | 93.0 | NR | NR |
| ≥ 10 | 22 | 19 | 0 | 85 | 100 | 82 | NR | NR |
| Clarke, 2008126  Fair | All participants | 103 | MDD | ≥ 13 | 14 | 10 | 3 | 76 | 81 | 88 | 56 | 96 |
| ≥ 12 | 16 | 12 | 1 | 74 | 94 | 86 | 56 | 99 |
| Major or minor depression | ≥ 13 | 18 | 6 | 7 | 72 | 71 | 92 | 73 | 91 |
| ≥ 12 | 21 | 7 | 4 | 71 | 83 | 91 | 74 | 95 |
| ≥ 11 | 21 | 9 | 4 | 69 | 83 | 89 | 70 | 94 |
| ≥ 10 | 21 | 15 | 4 | 63 | 83 | 81 | 57 | 94 |
| ≥ 9 | 22 | 22 | 3 | 56 | 88 | 72 | 49 | 94 |
| Beck, 2001109  Fair | All participants | 150 | MDD | ≥ 13 | 14 | 1 | 4 | 131 | 78 | 99 | 93 | 96 |
| Any depression | ≥ 9 | 27 | 15 | 19 | 89 | 59 | 86 | 64 | 82 |
| Morrell, 2009a100  Fair | All participants | 860 | Mild, moderate or severe depression | ≥ 13 | 106 | 178 | 28 | 548 | 79.1 | 75.5 | NR | NR |
| ≥ 12 | 116 | 239 | 18 | 487 | 86.6 | 67.1 | 32.7 | NR |
| Moderate or severe depression | ≥ 13 | 46 | 238 | 8 | 568 | 85.2 | 70.5 | 37.3 | NR |
| ≥ 12 | 50 | 305 | 4 | 501 | 92.6 | 62.2 | NR | NR |
| Cox, 1996 (RM10552) Fair | Postnatal women | 128 | MDD | ≥ 13 | 6 | 19 | 2 | 101 | 75 | 84 | 24 | NR |
| ≥ 12 | 7 | 29 | 1 | 91 | 88 | 76 | 20 | NR |
| ≥ 11 | 7 | 32 | 1 | 88 | 88 | 73 | 18 | NR |
| ≥ 10 | 7 | 25 | 1 | 85 | 88 | 71 | 17 | NR |
| ≥ 9 | 8 | 48 | 0 | 72 | NR | NR | NR | NR |
| Major or minor depression | ≥ 13 | 13 | 12 | 8 | 95 | 62 | 89 | 52 | NR |
| ≥ 12 | 16 | 20 | 5 | 87 | 76 | 81 | 44 | NR |
| ≥ 11 | 16 | 23 | 5 | 84 | 76 | 79 | 41 | NR |
| ≥ 10 | 17 | 25 | 4 | 82 | 81 | 77 | 41 | NR |
| ≥ 9 | 19 | 37 | 2 | 70 | NR | NR | NR | NR |
| Postnatal women (extrapolated) | 272 | MDD | ≥ 13 | 6 | 19 | 2 | 245 | NR | NR | NR | NR |
| ≥ 12 | 7 | 29 | 1 | 235 | NR | NR | NR | NR |
| ≥ 11 | 7 | 32 | 1 | 232 | NR | NR | NR | NR |
| ≥ 10 | 7 | 35 | 1 | 229 | NR | NR | NR | NR |
| ≥ 9 | 8 | 48 | 0 | 216 | NR | NR | NR | NR |
| Minor or major depression | ≥ 13 | 13 | 12 | 14 | 233 | NR | NR | NR | NR |
| ≥ 12 | 16 | 20 | 11 | 225 | NR | NR | NR | NR |
| ≥ 11 | 16 | 23 | 11 | 222 | NR | NR | NR | NR |
| ≥ 10 | 17 | 25 | 10 | 220 | NR | NR | NR | NR |
| ≥ 9 | 19 | 37 | 8 | 208 | NR | NR | NR | NR |
| Murray, 1990a125  Fair | All participants | 100 | MDD | ≥ 14 | 6 | 6 | 0 | 88 | 100 | 94 | 50 | NR |
| ≥ 13 | 6 | 12 | 0 | 82 | 100 | 87 | 33 | NR |
| ≥ 12 | 6 | 20 | 0 | 74 | 100 | 79 | 23 | NR |
| Major or minor depression | ≥ 14 | 8 | 4 | 6 | 82 | 57 | 95 | 66 | NR |
| ≥ 13 | 9 | 9 | 5 | 77 | 64 | 90 | 50 | NR |
| ≥ 12 | 9 | 17 | 5 | 69 | 64 | 80 | 35 | NR |
| ≥ 11 | 10 | 24 | 4 | 62 | 71 | 72 | 29 | NR |
| Leverton, 2000118  Fair | All participants | 199 | Case depression | ≥ 13 | 2 | 19 | 1 | 177 | NR | NR | NR | NR |
| ≥ 10 | 2 | 37 | 1 | 159 | NR | NR | NR | NR |
| Borderline or case depression | ≥ 13 | 7 | 14 | 9 | 169 | 44 | 92 | 33 | NR |
| ≥ 10 | 11 | 28 | 5 | 155 | 69 | 85 | 28 | NR |
| **Non-English EPDS** | | | | | | | | | | | | |
| Lee, 2001117  Fair | All participants | 145 | Major or minor depression | ≥ 10 | 14 | 18 | 3 | 110 | 82.0 | 86.0 | 44.0 | 97.0 |
| Chen, 2013114  Fair | All participants | 487 | Any depression | ≥ 14 | 26 | 12 | 4 | 445 | 86.7 | NR | NR | NR |
| ≥ 13 | 26 | 15 | 4 | 442 | 86.7 | 96.7 | NR | NR |
| ≥ 12 | 27 | 22 | 3 | 435 | 90.0 | NR | NR | NR |
| ≥ 11 | 27 | 33 | 3 | 424 | 90.0 | NR | NR | NR |
| ≥ 10 | 27 | 43 | 3 | 414 | 90.0 | NR | NR | NR |
| ≥ 9 | 27 | 63 | 3 | 394 | 90.0 | NR | NR | NR |
| Guedeney, 1998115  Fair | All participants | 87 | Major or minor depression | ≥ 12.5 | 27 | 1 | 18 | 41 | 60 | 97 | 97 | 69 |
| ≥ 11.5 | 33 | 2 | 12 | 40 | 73 | 95 | 94 | 77 |
| ≥ 10.5 | 36 | 3 | 9 | 39 | 80 | 92 | 91 | 81 |
| ≥ 9.5 | 38 | 9 | 7 | 33 | 84 | 78 | 80 | 82 |
| Adouard, 2005108  Fair | All participants | 60 | MDD | ≥ 12.5 | 11 | 8 | 4 | 37 | 73 | 82 | NR | NR |
| ≥ 11.5 | 12 | 9 | 3 | 36 | 80 | 80 | NR | NR |
| ≥ 10.5 | 12 | 12 | 3 | 33 | 80 | 73 | NR | NR |
| ≥ 9.5 | 13 | 13 | 2 | 32 | 87 | 71 | NR | 94 |
| Toreki, 2013121  Good | All participants | 219 | MDD | ≥ 14 | 2 | 1 | 5 | 211 | 28.6 | 99.5 | 66.7 | 97.7 |
| ≥ 13 | 2 | 3 | 5 | 209 | 28.6 | 98.6 | 40.0 | 97.7 |
| ≥ 12 | 2 | 7 | 5 | 205 | 28.6 | 96.7 | 22.2 | 97.6 |
| ≥ 11 | 3 | 11 | 4 | 201 | 42.9 | 94.8 | 21.4 | 98.0 |
| ≥ 10 | 3 | 15 | 4 | 197 | 42.9 | 92.9 | 16.7 | 98.0 |
| ≥ 9 | 5 | 18 | 2 | 194 | 71.4 | 91.5 | 21.7 | 99.0 |
| Any depression | ≥ 14 | 3 | 0 | 19 | 197 | 13.6 | 100 | 100 | 91.2 |
| ≥ 13 | 4 | 1 | 18 | 196 | 18.2 | 99.5 | 80.0 | 91.6 |
| ≥ 12 | 6 | 3 | 16 | 194 | 27.3 | 98.5 | 66.7 | 92.4 |
| ≥ 11 | 9 | 4 | 13 | 193 | 40.9 | 98.0 | 64.3 | 93.7 |
| ≥ 10 | 11 | 7 | 11 | 190 | 50.0 | 96.5 | 61.1 | 94.5 |
| ≥ 9 | 13 | 10 | 9 | 187 | 59.1 | 94.9 | 56.5 | 95.4 |
| Toreki, 2014122 Fair | All participants | 266 | MDD | ≥ 14 | 7 | 3 | 1 | 255 | 87.5 | 98.8 | 69.9 | 99.6 |
| ≥ 13 | 8 | 6 | 0 | 252 | 100 | 97.7 | 57.1 | 100 |
| ≥ 12 | 8 | 8 | 0 | 250 | 100 | 96.9 | 49.9 | 100 |
| ≥ 11 | 8 | 13 | 0 | 245 | 100 | 95.0 | 38.0 | 100 |
| ≥ 10 | 8 | 24 | 0 | 234 | 100 | 90.7 | 25.0 | 100 |
| ≥ 9 | 8 | 45 | 0 | 213 | 100 | 82.6 | 15.1 | 100 |
| Any depression | ≥ 14 | 10 | 0 | 34 | 222 | 22.7 | 100 | 100 | 86.7 |
| ≥ 13 | 14 | 0 | 30 | 222 | 31.8 | 100 | 100 | 88.1 |
| ≥ 12 | 15 | 1 | 29 | 221 | 34.1 | 99.6 | 93.7 | 88.4 |
| ≥ 11 | 18 | 3 | 26 | 219 | 40.9 | 98.7 | 85.7 | 89.4 |
| ≥ 10 | 24 | 8 | 20 | 214 | 54.5 | 96.4 | 75.0 | 91.5 |
| ≥ 9 | 30 | 23 | 14 | 199 | 68.2 | 89.6 | 56.6 | 93.4 |
| Benvenuti, 1999110  Fair | All participants | 113 | MDD with or without comorbid anxiety | ≥ 13 | 10 | 1 | 8 | 94 | 55.6 | 98.9 | 90.9 | NR |
| ≥ 12 | 10 | 2 | 8 | 93 | 55.6 | 97.9 | 83.3 | NR |
| ≥ 11 | 11 | 5 | 7 | 90 | 61.1 | 94.7 | 68.8 | NR |
| ≥ 10 | 15 | 10 | 3 | 85 | 83.3 | 89.5 | 60.0 | NR |
| ≥ 9 | 17 | 12 | 1 | 83 | 94.4 | 87.4 | 58.6 | NR |
| Carpiniello, 1997113  Fair | All participants | 61 | Clinically depressed | ≥ 14 | 4 | 0 | 5 | 52 | 44.0 | 100.0 | 100.0 | 91.0 |
| ≥ 13 | 6 | 0 | 3 | 52 | 67.0 | 100.0 | 100.0 | 95.0 |
| ≥ 12 | 7 | 1 | 2 | 51 | 78.0 | 98.0 | 88.0 | 96.0 |
| ≥ 11 | 8 | 4 | 1 | 48 | 88.0 | 92.0 | 66.0 | 98.0 |
| ≥ 10 | 9 | 9 | 0 | 43 | 100.0 | 83.0 | 50.0 | 100.0 |
| Yamashita, 2000123  Fair | All participants | 75 | Major or minor depression | ≥ 12 | 6 | 1 | 5 | 63 | 55 | 98 | NR | NR |
| ≥ 10 | 8 | 1 | 3 | 63 | 73 | 98 | NR | NR |
| ≥ 9 | 9 | 3 | 2 | 61 | 82 | 95 | NR | NR |
| Bunevicius, 2009a111  Fair | All participants | 94 | Any depression | ≥ 13 | 6 | NR | 7 | NR | 46 | NR | NR | NR |
| ≥ 12 | 6 | NR | 7 | NR | 46 | NR | NR | NR |
| ≥ 11 | 7 | NR | 6 | NR | 54 | NR | NR | NR |
| ≥ 10 | 9 | NR | 4 | NR | 69 | NR | NR | NR |
| ≥ 9 | 10 | NR | 3 | NR | 77 | NR | NR | NR |
| ≥ 7 | 12 | 22 | 1 | 59 | 92 | 73 | 35 | 98 |
| Bunevicius, 2009b112  Fair | All participants (first trimester) | 230 | MDD | ≥ 13 | 8 | NR | 4 | NR | 67 | NR | NR | NR |
| ≥ 12 | 11 | 11 | 1 | 207 | 92 | 95 | 52 | 100 |
| ≥ 11 | 11 | NR | 1 | NR | 92 | NR | NR | NR |
| ≥ 10 | 11 | NR | 1 | NR | 92 | NR | NR | NR |
| ≥ 9 | 12 | NR | 0 | NR | 100 | NR | NR | NR |
| Any depressive disorder | ≥ 13 | 9 | NR | 5 | NR | 64 | NR | NR | NR |
| ≥ 12 | 12 | 9 | 2 | 207 | 86 | 96 | 57 | 99 |
| ≥ 11 | 12 | NR | 2 | NR | 86 | NR | NR | NR |
| ≥ 10 | 12 | NR | 2 | NR | 86 | NR | NR | NR |
| ≥ 9 | 13 | NR | 1 | NR | 93 | NR | NR | NR |
| All participants (second trimester) | 230 | MDD | ≥ 13 | 3 | NR | 3 | NR | 50 | NR | NR | NR |
| ≥ 12 | 4 | NR | 2 | NR | 67 | NR | NR | NR |
| ≥ 10 | 6 | NR | 0 | NR | 100 | NR | NR | NR |
| ≥ 11 | 6 | 18 | 0 | 206 | 100 | 92 | 25 | 100 |
| ≥ 9 | 6 | NR | 0 | NR | 100 | NR | NR | NR |
| Any depressive disorder | ≥ 13 | 4 | NR | 4 | NR | 50 | NR | NR | NR |
| ≥ 12 | 5 | NR | 3 | NR | 63 | NR | NR | NR |
| ≥ 11 | 7 | 18 | 1 | 204 | 88 | 92 | 29 | 100 |
| ≥ 10 | 7 | NR | 1 | NR | 88 | NR | NR | NR |
| ≥ 9 | 7 | NR | 1 | NR | 88 | NR | NR | NR |
| All participants (third trimester) | 230 | MDD | ≥ 13 | 5 | NR | 3 | NR | 63 | NR | NR | NR |
| ≥ 12 | 5 | NR | 3 | NR | 63 | NR | NR | NR |
| ≥ 11 | 7 | 18 | 1 | 204 | 88 | 92 | 29 | 100 |
| ≥ 10 | 7 | NR | 1 | NR | 88 | NR | NR | NR |
| ≥ 9 | 7 | NR | 1 | NR | 88 | NR | NR | NR |
| Any depressive disorder | ≥ 13 | 4 | NR | 4 | NR | 50 | NR | NR | NR |
| ≥ 12 | 4 | NR | 4 | NR | 50 | NR | NR | NR |
| ≥ 11 | 6 | 16 | 2 | 206 | 80 | 93 | 33 | 99 |
| ≥ 10 | 6 | NR | 2 | NR | 80 | NR | NR | NR |
| ≥ 9 | 6 | NR | 2 | NR | 80 | NR | NR | NR |
| Felice, 2006127  Fair | All participants | 223 | Severe, moderate or mild depressive episode | ≥ 14 | 24 | 8 | 8 | 183 | 75.0 | 95.8 | 75.0 | 95.8 |
| ≥ 13 | 25 | 20 | 7 | 171 | 78.1 | 89.5 | 55.6 | 96.1 |
| ≥ 12 | 26 | 24 | 6 | 167 | 81.3 | 87.4 | 52.0 | 96.5 |
| ≥ 11 | 28 | 30 | 4 | 161 | 87.5 | 84.3 | 48.3 | 97.6 |
| ≥ 10 | 29 | 38 | 3 | 153 | 90.6 | 80.1 | 43.3 | 98.1 |
| ≥ 9 | 32 | 51 | 0 | 140 | 100 | 73.3 | 38.5 | 100 |
| Alvarado, 2014124  Fair | All participants | 111 | MDD | ≥ 13 | 29 | 5 | 9 | 68 | 76.3 | 93.2 | 85.3 | 88.3 |
| ≥ 12 | 29 | 8 | 9 | 65 | 76.3 | 89.0 | 78.4 | 87.8 |
| ≥ 11 | 31 | 8 | 7 | 65 | 81.6 | 89.0 | 79.5 | 90.3 |
| ≥ 10 | 31 | 13 | 7 | 60 | 81.6 | 82.2 | 70.5 | 89.6 |
| ≥ 9 | 32 | 20 | 6 | 53 | 84.2 | 72.6 | 61.5 | 89.8 |
| Garcia-Esteve, 2003102  Fair | All participants (extrapolated) | 1123 | MDD | ≥ 14 | 30 | 36 | 6 | 1051 | 83.3 | 96.7 | 49.0 | 99.4 |
| ≥ 13 | 31 | 50 | 5 | 1037 | 86.1 | 95.4 | 45.5 | 99.5 |
| ≥ 12 | 33 | 64 | 3 | 1023 | 91.7 | 94.1 | 33.7 | 99.7 |
| ≥ 11 | 36 | 89 | 0 | 998 | 100 | 91.8 | 28.8 | 100 |
| ≥ 10 | 36 | 122 | 0 | 965 | 100 | 88.8 | 22.8 | 100 |
| ≥ 9 | 36 | 172 | 0 | 915 | 100 | 84.2 | 17.3 | 100 |
| Any depression | ≥ 14 | 55 | 11 | 45 | 1012 | 55.0 | 98.9 | 83.3 | 95.7 |
| ≥ 13 | 62 | 19 | 38 | 1004 | 62.0 | 98.1 | 76.5 | 96.4 |
| ≥ 12 | 70 | 28 | 30 | 995 | 70.0 | 97.3 | 71.4 | 97.1 |
| ≥ 11 | 79 | 46 | 21 | 977 | 79.0 | 95.5 | 63.2 | 97.9 |
| ≥ 10 | 89 | 69 | 11 | 954 | 89.0 | 93.3 | 56.3 | 98.9 |
| ≥ 9 | 100 | 108 | 0 | 915 | 100 | 89.4 | 48.1 | 100 |
| Selected participants w/ SCID interview | 334 | Any depression | ≥ 9 | 100 | 108 | 0 | 126 | NR | NR | NR | NR |
| Teng, 2005120  Fair | All participants | 199 | Any depressive disorder | ≥ 13 | 19 | 27 | 1 | 152 | 96 | 85 | 46 | 99 |
| **English PHQ** | | | | | | | | | | | | |
| Mann, 2012129  Fair | All participants (antenatal phase; PHQ-2, yes/no) | 126 | Major or minor depression | ≥ 1 | 17 | 35 | 0 | 74 | 100 | 68 | NR | NR |
| Smith, 2010130  Fair | All participants (PHQ-8) | 213 | MDD | ≥ 11 | 10 | 64 | 3 | 136 | 77 | 68 | NR | NR |
| ≥ 10 | 10 | 76 | 3 | 124 | 77 | 62 | NR | NR |
| All participants (PHQ-2, Likert scale) | 213 | MDD | ≥ 4 | 8 | 42 | 5 | 158 | 62 | 79 | NR | NR |
| ≥ 3 | 10 | 82 | 3 | 118 | 77 | 59 | NR | NR |
| Gjerdingen, 2009b128  Fair | All participants (PHQ-9) | 438 | MDD | ≥ 10 | 15 | 38 | 5 | 380 | 75 | 91 | 28 | 99 |
| All participants (PHQ-2, yes/no) | 438 | MDD | ≥ 1 | 20 | 159 | 0 | 259 | 100 | 62 | 11 | 100 |
| All participants (PHQ-2, Likert scale) | 436 | MDD | ≥ 2 | 15 | 48 | 5 | 368 | 75 | 88 | 24 | 99 |

\*Study-reported diagnostic accuracy.

**Abbreviations:** EPDS = Edinburgh Postnatal Depression Scale; IG = intervention group; MDD = major depressive disorder; NPV = negative predictive value; NR = not reported; PHQ = Patient Health Questionnaire; PPV = positive predictive value; SCID = Structured Clinical Interview for Disorders.