Table E3. Risk of bias ratings, part 3

| Author, Year  Trial name | Analysis conducted on an intention-to-treat (ITT) basis? | Inclusion/exclusion criteria measured using valid and reliable measures, implemented consistently across all study participants? | Medication adherence outcomes assessed using valid and reliable measures, implemented consistently across all study participants? When adherence requires skills (e.g., eye drop use), does the intervention measure or account for varied skill levels? | Do authors justify medication adherence thresholds? | Are health outcomes assessed using valid and reliable measures, implemented consistently across all study participants? |
| --- | --- | --- | --- | --- | --- |
| Babamoto et al., 20091  NR | Unclear or NR | Yes | No | NA | NA |
| Bender et al., 20102 NA | Yes | Unclear or NR | Yes | NA | Yes |
| Berg et al., 19973  NA | Yes | Unclear or NR | Yes | NA | Yes |
| Berger et al., 20054 NA | No | Yes | No | NA | NA |
| Bogner et al., 20106 NA | Yes | Yes | Yes | Yes | Yes |
| Bogner et al., 20085  NA | NA | Unclear or NR | Yes | Yes | Yes |
| Bosworth et al., 20057 V-STITCH | Unclear or NR | Yes | Yes | Yes | NA |
| Bosworth et al., 20088 TCYB  Bosworth et al., 20079 TCYB Methods paper | Unclear or NR | Unclear or NR | Yes | Yes | NA |
| Brown et al., 200810 | Yes | No | No | NA | NA |
| Capoccia et al., 200411 NA | Yes | Yes | No | No | Yes |
| Carter et al., 200812  NA | Yes | Unclear or NR | Yes | NA | Unclear or NR |
| Carter et al., 200913 NA | Yes | Unclear or NR | No | Yes | Yes |
| Chernew et al., 200814 NA | No | Yes | Yes | Yes | NA |
| Choudhry et al., 201015 NA | Yes | Unclear or NR | Yes | Yes | NA |
| Choudhry et al., 201116 MI FREEE | Yes | Yes | Yes | NA | Yes |
| Esposito et al., 199517  NA | No | Yes | Yes | NA | NA |
| Fortney et al., 200718  TEAM (Telemedicine Enhanced Antidepressant Management) | Yes | Yes | No | No | Yes |
| Friedman et al., 199619 NA | No | Yes | Yes | NA | Yes |
| Fulmer et al., 199920 NA | No | Yes | Yes | NA | Yes |
| Gould et al., 201192 | No | Unclear or NR | Yes | NA | NA |
| Grant et al., 200321 NA | No | Yes | No | NA | NA |
| Guthrie et al., 200122  First Myocardial Infarction (MI) Risk Reduction Program | No | Unclear or NR | No | No | NA |
| Hoffman et al., 200323  NA | Yes | Yes | Yes | Yes | NA |
| Hunkeler, et al., 200024 | No | Unclear or NR | Yes | NA | Yes |
| Hunt et al., 200825  NA | No | Yes | No | Unclear or NR | Yes |
| Janson et al., 200326 NA | Unclear or NR | Yes | Yes | NA | Yes |
| Janson et al., 200928 NA | Yes | Yes | Yes | NA | No |
| Janson et al., 201027  NA | Yes | Yes | Yes | No | No |
| Johnson et al., 200630  NR | Unclear or NR | Yes | No | Unclear or NR | NA |
| Johnson et al., 200629 NR | Unclear or NR | Yes | No | No | NA |
| Johnston et al., 200031  NA | No | No | Unclear or NR | NA | NA |
| Katon et al., 199633 NA | Unclear or NR | Yes | Yes | Yes | Yes |
| Katon et al., 200136 NA  Ludman et al., 200337 NA  Van Korff et al., 200338 NA | No | Yes | Yes | Yes | Yes |
| Katon et al., 200439  Pathways | Yes | Yes | No | No | Yes |
| Katon et al., 199532  NA | No | Yes | Yes | Yes | Yes |
| Katon et al., 199934  NA  Katon et al., 200235  NA | Yes | Yes | Yes | Unclear or NR | Yes |
| Laramee et al., 200340  NA | Unclear or NR | Yes | No | No | NA |
| Lee et al., 200641 FAME | Yes | Yes | Unclear or NR | No | Yes |
| Lin et al., 200642  NA | Unclear or NR | Yes | Yes | NA | Unclear or NR |
| Maciejewski et al., 201043 NA | Unclear or NR | Yes | Yes | NA | NA |
| Mann et al., 201044 The Statin Choice | Unclear or NR | Unclear or NR | No | Unclear or NR | Yes |
| Martin et al., 201145  HARP | No | Unclear or NR | Yes | No | NA |
| Montori et al., 201146 NA | Yes | Yes | Yes | No | NA |
| Mundt et al., 200147  NA | No | Yes | Yes | NA | Yes |
| Murray et al., 200748 NA | Yes | Yes | Yes | NA | Yes |
| Nietert et al., 200949  NA | Yes | Yes | Unclear or NR | NA | NA |
| Odegard et al., 200550  NA | Yes | Yes | No | Unclear or NR | Yes |
| Okeke et al., 200951 NA | Yes | Yes | Yes | No | Yes |
| Park et al., 199652  NA | Unclear or NR | Yes | Yes | NA | Yes |
| Pearce et al., 200853  Cardiovascular Risk Education and Social Support (CaRESS) Trial | Unclear or NR | Yes | No | Unclear or NR | Yes |
| Planas et al., 200954  NR | Yes | Yes | Yes | NA | Yes |
| Powell et al., 199555  NA | Yes | Unclear or NR | Yes | Yes | NA |
| Powers et al., 201156 NA | Yes | Yes | No | NA | NA |
| Pyne et al., 201157 HIV Translating Initiatives for Depression Into Effective Solutions (HITIDES) | Yes | Yes | No | Yes | Yes |
| Rich et al., 199658 NA | Yes | No | Yes | No | Unclear or NR |
| Rickles et al., 200559 NA | Yes | Yes | Yes | NA | Yes |
| Rodin et al., 200960  NA | Yes | Yes | Yes | No | NA |
| Ross et al., 200461  NR | Unclear or NR | Yes | No | Yes | Unclear or NR |
| Rudd et al., 200462 NA | Unclear or NR | Yes | Yes | Yes | Yes |
| Rudd et al., 200963 NA | Unclear or NR | Unclear or NR | No | NA | NA |
| Ruskin et al., 200464  NA | No | Yes | Yes | No | NA |
| Schaffer et al., 200465  NA | Unclear or NR | No | Yes | NA | Yes |
| Schectman et al., 199466 NA | No | Unclear or NR | Yes | NA | NA |
| Schneider et al., 200867 NA | No | Unclear or NR | Yes | NA | Yes |
| Schnipper et al., 200668 NA | No | yes | Yes | No | NA |
| Shu et al., 200969  NA | Yes | Unclear or NR | No | NA | NA |
| Simon et al., 200670 NA | Yes | Yes | Yes | Unclear or NR | Yes |
| Sledge et al., 200671  NA | No | Yes | No | NA | NA |
| Smith et al., 200872 NR | Yes | Yes | Yes | Yes | NA |
| Solomon et al., 199873 NA  Gourley et al., 199874 NA | Unclear or NR | Yes | Yes | No | Unclear or NR |
| Stacy et al., 200975 NA | No | No | Yes | Yes | NA |
| Stuart et al., 200376  NA | Unclear or NR | Unclear or NR | No | No | NA |
| Taylor et al., 200377 NA | No | yes | No | No | NA |
| Vivian et al., 200278 NA | No | Yes | No | No | NA |
| Waalen et al., 200979  NA | Yes | Unclear or NR | Yes | No | NA |
| Wakefield et al., 200880  NA | Unclear or NR | Yes | No | Unclear or NR | NA |
| Wakefield et al., 200981  NA | Unclear or NR | Yes | No | Unclear or NR | NA |
| Wakefield et al., 201182 NA | Yes | Yes | No | Unclear or NR | NA |
| Weinberger et al., 200283 NA | Yes | Yes | No | NA | Yes |
| Weymiller et al., 200784 Statin Choice Randomized Trial  Jones et al., 200985 Statin Choice Randomized Trial | Yes | Unclear or NR | No | NA | NA |
| Williams et al., 200486  IMPACT (Improving Mood–Promoting Access to Collaborative Treatment) | Yes | Yes | No | No | Yes |
| Williams et al., 201087  NA | Yes | Yes | Yes | NA | Yes |
| Wilson et al., 201088  Better Outcomes of Asthma Treatment (BOAT); note that there is online supplemental material for methods and timeline | No | Yes | Yes | NA | Yes |
| Wolever et al., 201089  NA | No | Yes | No | Unclear or NR | Yes |
| Zeng et al., 201090  NA | Yes | Yes | Yes | Yes | NA |
| Zhang et al., 201091 NA | Yes | Yes | Yes | Yes | NA |