**Appendix Table D5. Risk of bias for cultural competence interventions targeting racial/ethnic minorities**

| **Study**  **Funding** | **Type of Study** | **Overall**  **Risk of Bias**  **Assessment** | **Rationale** |
| --- | --- | --- | --- |
| ***Interventions to improve provider/patient interactions*** | | |  |
| Alegria, 2014[38](#_ENREF_38)  Government | Randomized trial | High | Unblinded, no attention control |
| Cooper, 2013[39](#_ENREF_39)  Government, Foundation | Cluster randomized trial with patient-level ITT analyses | High | Unblinded, possible confounding (cultural competence one component of multicomponent intervention) |
| Penner, 2013[40](#_ENREF_40)  Government | Randomized trial (at physician level) | High | Unclear randomization process and allocation concealment, unblinded, inadequate sample size (n=14 physicians) |
| Aragones, 2010[41](#_ENREF_41)  Government | Randomized trial (at physician level) | High | Unblinded, no attention control |
| Michalopoulou, 2010[42](#_ENREF_42)  Government | Controlled trial | High | Nonrandomized design, noattention control, possible reporting bias |
| Alegria, 2008[43](#_ENREF_43)  Government | Controlled trial | High | Nonrandomized design, no attention control |
| ***Culturally tailored interventions*** | |  |  |
| Breitkopf, 2014[32](#_ENREF_32)  Government | Randomized trial | Moderate | Possible bias due to attrition |
| Kim, 2014[44](#_ENREF_44)  Government | Randomized trial | High | Unblinded, lack of time equivalent control, possible bias due to attrition |
| Smith, 2014[45](#_ENREF_45) | Randomized trial | Moderate | Unblinded, possible bias due to attrition, possible bias due to contamination (information shared among participants) |
| Calsyn, 2013[46](#_ENREF_46)  Government | Pilot vs. subgroup of randomized trial | High | Nonrandomized design, possible bias due to attrition, possible reporting bias |
| Le, 2013[47](#_ENREF_47)  NR | Cohort study | High | Nonrandomized design, limited description of intervention (perhaps constrained by wordcount) |
| Lee, 2013[48](#_ENREF_48)  Government | Randomized trial | High | Unclear randomization process and allocation concealment, unblinded |
| Burrow-Sanchez, 2012[49](#_ENREF_49)  Government | Randomized trial | High | Unclear randomization process and allocation concealment, unblinded, inadequate sample size |
| Ell, 2011[50](#_ENREF_50)  Government | Randomized trial | High | Unblinded, no attention control, possible bias due to attrition |
| Pan, 2011[51](#_ENREF_51)  Government | Randomized trial | High | Unclear randomization process and allocation concealment, unblinded, inadequate sample size, possible reporting bias |
| D’Eramo Melkus, 2010[52](#_ENREF_52)  Government | Randomized trial | High | Unclear randomization process, allocation concealment, unclear blinding, possible bias due to attrition, possible confounding (cultural competence one component of multicomponent intervention) |
| Marsiglia, 2010[53](#_ENREF_53)  Government | Randomized trial | High | Unblinded, no attention control |
| Kohn, 2002[54](#_ENREF_54)  Funding not reported | Cohort study | High | Nonrandomized design, inadequate sample size |