**Appendix Table D8. Outcomes reported by studies of cultural competence interventions for racial/ethnic minority populations**

| **Study** | **Clinical Outcomes** | **Patient Perceptions** | **Patient Satisfaction** | **Utilization/Adherence** | **Provider Attitudes or Perceptions** | **Adverse Events** |
| --- | --- | --- | --- | --- | --- | --- |
| **Patient/provider interaction** |  |  |  |  |  |  |
| Alegria, 2014[38](#_ENREF_38) | NR | Yes, patient assessment of patient activation and self-management | NR | Yes, engagement, retention | NR | NR |
| Cooper, 2013[39](#_ENREF_39) | Yes, depression symptom reduction | Yes, rating of clinicians’ participatory decisionmaking | Yes, rating care manager as helpful in identifying concerns, identifying barriers, providing support, and improving treatment adherence | Yes, treatment rates | NR | NR |
| Penner, 2013[40](#_ENREF_40) | NR | Yes, sense of being on the same team, perception of patient-centeredness, trust of physician and trust of physicians in general. | NR | Yes, adherence to physicians’ recommendations | Yes, sense of being on the same team | NR |
| Aragones, 2010[41](#_ENREF_41) | NR | NR | NR | Yes, completed CRC screening, physician recommendation for CRC screening, and patient adherence to physician recommended CRC screening | NR | NR |
| Michalopoulou, 201[42](#_ENREF_42) | NR | Yes, perceived Cultural Competency Measure, fair procedures, participation | Yes | NR | NR | NR |
| Alegria, 2008[43](#_ENREF_43) | NR | Yes, self-reported patient activation and empowerment | NR | Yes | NR | NR |
| **Culturally tailored interventions** |  |  |  |  |  |  |
| Breitkopf, 2014[32](#_ENREF_32) | NR | NR | NR | Yes, adherence, delay in care, completeness of care | NR | NR |
| Kim, 2014[44](#_ENREF_44) | Yes | NR | NR | Yes, number of sessions completed | NR | NR |
| Smith, 2014[45](#_ENREF_45) | Yes | NR | NR | Yes | NR | Yes\* |
| Calsyn, 2013[46](#_ENREF_46) | Yes | NR | NR | Yes | NR | NR |
| Le, 2013[47](#_ENREF_47) | Yes | NR | NR | Yes | NR | NR |
| Lee, 2013[48](#_ENREF_48) | Yes | NR | NR | NR | NR | NR |
| Burrow-Sanchez, 2012[49](#_ENREF_49) | Yes | NR | Yes | Yes | NR | NR |
| Ell, 2011[50](#_ENREF_50) | Yes | NR | NR | Yes | NR | NR |
| Pan, 2011[51](#_ENREF_51) | Yes | Yes, participant – therapeutic working alliance | NR | NR | Yes, therapist – therapeutic working alliance | NR |
| D’Eramo Melkus, 2010[52](#_ENREF_52) | Yes | Yes, perceived provider support for diet and exercise | NR | NR | NR | NR |
| Marsiglia, 2010[53](#_ENREF_53) | NR | NR | NR | Yes | NR | NR |
| Kohn, 2002[54](#_ENREF_54) | Yes | NR | NR | NR | NR | NR |

NR=not reported  
\* Of the six participants who discontinued varenicline early, all six continued in the study; three discontinued varenicline because they returned to smoking; among the three other participants who stopped taking varenicline, one cited stomach pain, one reported changes in moods, and one reported nausea.