**Table H9. Evidence table (Reference ID# 178)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**Gadomski et al., 2011**Country:**United States**Enrollment period:** NR **Setting:**22 WIC offices and prenatal clinics, New York **Funding:**Grant (Tobacco Use Prevention and Control Program)**Author industry relationship disclosures:**NR**Study Design:** Prospective cohort**Blinding:** None | **Intervention:**Implementation models of combined prenatal and postpartum counseling and incentive-based intervention (BABY & ME—Tobacco Free program)*Model 1*: On-site BABY & ME—Tobacco free counselors at sites where the program was first implemented*Model 2:* Social workers and counselors in a public health department*Model 3*: Itinerant tobacco cessation specialists; longer visits. **Intervention provider:**Counselors, social workers, tobacco cessation specialists**Intervention setting:**WIC sites; prenatal clinics**Comparator:**Standard care and/or referral to telephonic cessation counseling**Groups:****G1:** Model 1**G2:** Model 2**G3:** Model 3**G4:** Standard care**Followup:**12 months postpartum | **Inclusion criteria:** Pregnant smokers (regular or occasional) or women who quit 1 month before or during pregnancy**Enrollment, n:** **G1:** 378**G2:** 22**G3:** 152**G4:** 66**Followup, n:** 4th prenatal counseling session**G1 + G2 + G3:** 7073 months postpartum**G1 + G2 + G3:** 425 **Age, mean years:****G1:** 23.0**G2:** 23.1**G3:** 23.6**G4:** 24.9**Education:**Years of school, mean:**G1:** 12.1**G2:** 11.6**G3:** 12.0**G4:** 12.3**Gestation, weeks:**NR**Insurance status:**Medicaid, %**G1:** 62**G2:** 73**G3:** 70**G4:** 38**Parity:**Number of children, mean**G1:** 0.70**G2:** 0.50**G3:** 0.68**G4:** 1.01**Partner status:**NR**Partner smoking status:** Spouse/partner smokes, %**G1:** 61**G2:** 73**G3:** 64**G4:** 54**Race/ethnicity, %:**Caucasian**G1:** 90**G2:** 91**G3:** 89**G4:** 95**Socioeconomic status:**NR**Smoking history:**Years smoking, mean**G1:** 7.4**G2:** 6.9**G3:** 8.2**G4:** 8.6Number of prior quit attempts, mean**G1:** 3.3**G2:** 4.6**G3:** 3.2**G4:** 3.0 | **Maternal smoking status:**Number of cigarettes per day, mean:**G1:** 13.3**G2:** 9.7**G3:** 15.5**G4:** 11.6 | **Maternal smoking status:**Abstinence at the 4th prenatal counseling session, %:**G1:** 61.0**G2:** 50.0**G3:** 60.5**G4:** NRAbstinence at 3 months postpartum, %:**G1:** 52.0**G2:** 37.5**G3:** 77.0**G4:** NRRelapse:NR**Child/infant outcomes:**NR**Adverse events:**NR | **Overall quality:** |