**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:** 707  3 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:** 8.6  Number 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:** NR  Abstinence at 3 months postpartum, %:  **G1:** 52.0  **G2:** 37.5  **G3:** 77.0  **G4:** NR  Relapse:  NR  **Child/infant outcomes:**  NR  **Adverse events:**  NR | **Overall quality:** |