**Table H32. Evidence table (Reference ID# 886)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Solomon et al., 2000  **Country:**  USA  **Enrollment period:**  1996 to  1997  **Setting:**  Obstetric practice in Vermont  **Funding:**  Grant (Robert Wood Johnson Foundation)  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  Telephone peer support, plus cessation advice and printed materials  **Intervention provider:**  Ob/Gyn or midwife (cessation advice); trained ex-smoker (telephone peer support)  **Intervention setting:**  Clinic, home  **Comparator:**  Brief smoking cessation advice and printed materials  **Followup:**  End of pregnancy (28 to 34 weeks)  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * Pregnant * Reported smoking at least one cigarette in past week when screened at first prenatal visit   **Enrollment, n:**  **G1:** 77  **G2:** 74  **Followup, n:**  **G1:** 77  **G2:** 74  **Age, mean years ± SD:**  **G1:** 23.1 ± 5.6  **G2:** 23.7 ± 6.7  **Education, mean (%):**  **G1:** 11.7 ± 2.0  **G2:** 11.5 ± 2.1  **Gestation, mean weeks ± SD:**  **G1:** 11.6 ± 5.5  **G2:** 11.6 ± 5.0  **Insurance status, n (%):**  Medicaid  **G1:** 55 (77.5)  **G2:** 47 (74.6)  **Parity, n (%):**  Primigravida  **G1:** 37 (48.7)  **G2:** 30 (41.7)  **Partner status**  NR  **Partner smoking status:**  Other smokers in household, mean ± SD  **G1:** 1.3 ± 1.9  **G2:** 1.5 ± 1.9  **Race/ethnicity, n (%):**  White  **G1:** 73 (94.8)  **G2:** 71 (96.0)  Non-Hispanic  **G1:** 74 (98.7)  **G2:** 73 (98.7)  **Socioeconomic status:**  NR  **Smoking history:**  Started smoking, mean age ± SD  **G1:** 14.1 ± 3.4  **G2:** 14.5 ± 2.8  Cigarettes per day before pregnancy, mean ± SD  **G1**: 22.6 ± 11.3  **G2:** 20.2 ± 10.1  Prior quit attempts, mean ± SD  **G1:** 2.6 ± 6.5  **G2:** 1.5 ± 2.7 | **Maternal smoking status**  Cigarettes per day, mean ± SD:  **G1:** 10.5 ± 9.6  **G2:** 9.8 ± 7.8  Expired carbon monoxide, mean ppm ± SD:  **G1:** 11.3 ± 7.9  **G2:** 11.3 ± 8.7 | **Maternal smoking status**  Abstinence at end of pregnancy, n (%):  **G1:** 14 (18.2)  **G2:** 11 (14.9)  **G1 vs. G2:** p=NS  Relapse:  NR  **Child/infant outcomes**  NR  **Adverse events:**  NR | **Overall quality:**  Poor  **Risk of bias**  Randomization:  Unclear  Allocation concealment:  Unclear  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  Low  Other:  High |