**Table H38. Evidence table (Reference ID# 992)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Secker-Walker et al., 1998  **Country:**  USA  **Enrollment period:**  October 1988 to  October 1992  **Setting:**  University affiliated clinic  **Funding:**  Grant (Federal)  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  Relapse prevention counseling and structured physician counseling  **Intervention provider:**  Physician and nurses  **Intervention setting:**  Clinic  **Comparator:**  Usual physician advice  **Followup:**  36 weeks gestation  **Groups:**  **G1:** Intervention  **G2:** Usual care | **Inclusion criteria:**   * Pregnant women smoked one or more cigarettes per day early in pregnancy but reported not smoking at first prenatal visit   **Enrollment, n:**  **G1:** 62  **G2:** 63  **Followup, n (%):**  36-week visit  **G1:** 44 (71)  **G2:** 48 (76)  **Age, mean years ± SD:**  **G1:** 20.9 ± 4.0  **G2:** 21.9 ± 4.5  **Education, n (%):**  Less than high school  **G1:** 16 (36.4)  **G2:** 13 (27.1)  High school  **G1:** 17 (38.6)  **G2:** 23 (47.9)  More than high school  **G1:** 11 (25)  **G2:** 12 (25)  **Gestation, mean weeks ± SD:**  **G1:** 17.7 ± 9.0  **G2:** 14.8 ± 7.0  **Insurance status, n (%):**  Medicaid  **G1**: 28 (65.1)  **G2**: 32 (68.1)  **Parity, n (%):**  Primigravida  **G1:** 27 (61.4)  **G2**: 24 (50.0)  **Partner status, n (%)**  Married  **G1:** 13 (29.5)  **G2**: 14 (29.2)  **Partner smoking status, n (%):**  Smokers in household  **G1:** 31 (70.4)  **G2:** 31 (64.6)  **Race/ethnicity:**  NR  **Socioeconomic status:**  NR  **Smoking history:**  Started smoking, mean age ± SD  **G1:** 15.3 ± 2.9  **G2:** 15.2 ± 2.5  Quit attempts, n (%)  1  **G1:** 5 (11.4)  **G2:** 11 (22.9)  2  **G1:** 11 (25.0)  **G2:** 12 (25.0)  3 or more  **G1:** 28 (63.6)  **G2:** 25(52.1)  Cigarettes per day prior to pregnancy, mean ± SD  **G1:** 13.4 ± 9.2  **G2:** 14.1 ± 8.4 | **Maternal smoking status**  Expired carbon monoxide, mean ppm ± SD:  **G1:** 4.3 ± 4.7  **G2:** 4.1 ± 3.7 | **Maternal smoking status**  Relapse prevention at 36 weeks gestation, n (%):  **G1:** 28 (64)  **G2:** 33 (69)  **G1 vs. G2:** p=NS  **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:  High  Other:  Low |