**Table H46. Evidence table (Reference ID# 1117)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Secker-Walker et al., 1995  **Country:**  USA  **Enrollment period:**  May 1984 to  June 1987  **Setting:**  University affiliated clinic  **Funding:**  Grant (NIH)  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  Relapse prevention counseling  **Intervention provider:**  Trained counselor  **Intervention setting:**  NR  **Comparator:**  Usual care  **Followup:**  36 weeks gestation  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * Pregnant women who had quit smoking spontaneously before first prenatal visit   **Enrollment, n:**  **G1:** 89  **G2:** 86  **Followup, n (%):**  **G1:** 68  **G2:** 65  **Age, mean years ± SD:**  **G1:** 25.9 ± 5.6  **G2:** 24.9 ± 5.4  **Education, n (%):**  Less than high school  **G1:** 8 (11.8)  **G2:** 8 (12.5)  High school  **G1:** 27 (39.7)  **G2:** 27 (42.2)  More than high school  **G1:** 33 (48.5)  **G2:** 29 (45.3)  **Gestation, mean weeks ± SD:**  **G1:** 12.7 ± 4.0  **G2:** 12.9 ± 4.0  **Insurance status, n (%):**  Medicaid  **G1:** 9 (13.2)  **G2:** 5 (7.7)  **Parity, n (%):**  Primigravida  **G1:** 37 (54.4)  **G2:** 34 (52.3)  **Partner status:**  NR  **Partner smoking status, n (%):**  1 or more smokers in household  **G1:** 32 (47.8)  **G2:** 31 (48.4)  **Race/ethnicity:**  NR  **Socioeconomic status:**  NR  **Smoking history:**  Age started smoking, mean years ± SD:  **G1:** 16.7 ± 3.5  **G2:** 16.2 ± 2.8  Cigarettes per day prior to pregnancy, n (%):  1-10  **G1:** 24 (36.8)  **G2:** 26 (40.0)  11-20  **G1:** 36 (52.9)  **G2:** 32 (49.2)  21 or more  **G1:** 7 (10.3)  **G2:** 7 (10.8)  Tried to quit in past, n (%)  **G1:** 53 (77.9)  **G2:** 53 (81.5) | **Maternal smoking status**  Number of cigarettes per day:  NR  Urine cotinine/creatinine ratio ng/mg, mean ± SD:  **G1:** 64 ±151  **G2:** 116 ± 273  Ratio > 80 ng/ml, n (%)  **G1:** 7 (13.5)  **G2:** 11 (20.0) | **Maternal smoking status**  Relapse at 36 weeks, n (%):  **G1:** 13/44 (29.5)  **G2:** 12/43 (27.9)  Urine Cotinine/creatinine ratio ng/mg, mean ± SD:  **G1:** 186 ± 440  **G2:** 181 ± 391  **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 |