**Table H48. Evidence table (Reference ID# 1134)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Secker-Walker et al., 1994  **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:**  Smoking cessation counseling intervention  **Intervention provider:**  Trained counselors  **Intervention setting:**  Clinic  **Comparator:**  Usual care  **Followup:**  36-week visit  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * Pregnant women who were smoking one or more cigarettes per day at first prenatal visit * Less than 25 weeks gestation   **Enrollment, n:**  **G1:** 300  **G2:** 300  **Followup, n:**  **G1:** 188  **G2:** 226  **Age, mean years ± SD:**  **G1:** 24.4 ± 5.1  **G2:** 24.1 ± 5.2  **Education, n (%):**  Less than high school  **G1:** 53 (28.2)  **G2:** 69 (30.7)  High school  **G1:** 89 (47.3)  **G2:** 100 (44.4)  More than high school  **G1:** 46 (24.5)  **G2:** 56 (24.9)  **Gestation, mean weeks ± SD:**  **G1:** 13.8 ± 4.2  **G2:** 13.4 ± 4.1  **Insurance status, n (%):**  Medicaid[[1]](#footnote-1)  **G1:** 47 (25.3)  **G2:** 56 (23.2)  **Parity, n (%):**  Primigravida  **G1:** 83 (44.1)  **G2:** 118 (52.2)  **Partner status:**  NR  **Partner smoking status, n (%):**  1 or more smokers in household  **G1:** 129 (68.6)  **G2:** 163 (72.8)  **Race/ethnicity:**  NR  **Socioeconomic status:**  NR  **Smoking history:**  Age started smoking, mean year ± SD:  **G1:** 15.4 ± 3.0  **G2:** 15.2 ± 2.7  Cigarettes per day prior to pregnancy, n (%):  1 to 10  **G1:** 23 (12.2)  **G2:** 30 (13.2)  11 to 20  **G1**: 89 (47.3)  **G2:** 104 (46.0)  21 or more  **G1:** 76 (40.4)  **G2:** 92 (40.7)  Tried to quit in past, n (%)  **G1**: 115 (61.2)  **G2:** 157 (69.5) | **Maternal smoking status**  Number of cigarettes per day, n (%):  1 to 10  **G1:** 90 (47.9)  **G2:** 129 (57.1)  11 to 20  **G1:** 86 (45.7)  **G2:** 85 (37.6)  21 or more  **G1:** 12 (6.4)  **G2:** 12 (5.3)  Number of cigarettes per day, mean ± SD:  **G1:** 14.1 ± 8.3  **G2:** 12.4 ± 7.6  Urine cotinine/creatinine ratio, mean ng/mg ± SD:  **G1:** 1093 ±1373  **G2:** 930 ± 1126  Urine cotinine/creatinine ratio, median ng/mg:  **G1:** 534  **G2:** 345 | **Maternal smoking status**  Abstinence[[2]](#footnote-2) at 36 weeks gestation, %:  **G1:** 11.8  **G2:** 12.5  **Child/infant outcomes**  NR  **Adverse events:**  NR | **Overall quality:**  Poor  **Risk of bias**  Randomization:  Unclear  Allocation concealment:  Low  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  High  Other:  High |

Baseline data presented for the analysis subset with followup data from 36 weeks (n=414) Urinary cotinine/creatinine ratios were available for 340 (82%) of women seen at baseline and 312 (75%) of women seen at the 36 week visit

1. Status missing for 2 in each group [↑](#footnote-ref-1)
2. Urine Cotinine/creatinine ratio ≤ 80 ng/mg [↑](#footnote-ref-2)