**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 ± 2.7Cigarettes 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 ± 7.6Urine 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:UnclearAllocation concealment:LowSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:HighOther: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)