**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 ± 2.8Cigarettes 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:NRUrine 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:UnclearAllocation concealment:UnclearSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:HighOther:Low |