**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 toOctober 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 ± 2.5Quit 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:UnclearAllocation concealment:UnclearSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:HighOther:Low |