**Table H32. Evidence table (Reference ID# 886)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**Solomon et al., 2000**Country:**USA**Enrollment period:** 1996 to 1997**Setting:** Obstetric practice in Vermont**Funding:**Grant (Robert Wood Johnson Foundation)**Author industry relationship disclosures:**NR**Study Design:** RCT**Blinding:** None | **Intervention:**Telephone peer support, plus cessation advice and printed materials**Intervention provider:**Ob/Gyn or midwife (cessation advice); trained ex-smoker (telephone peer support)**Intervention setting:**Clinic, home**Comparator:**Brief smoking cessation advice and printed materials**Followup:**End of pregnancy (28 to 34 weeks)**Groups:****G1:** Intervention**G2:** Control | **Inclusion criteria:** * Pregnant
* Reported smoking at least one cigarette in past week when screened at first prenatal visit

**Enrollment, n:** **G1:** 77**G2:** 74**Followup, n:** **G1:** 77**G2:** 74**Age, mean years ± SD:****G1:** 23.1 ± 5.6**G2:** 23.7 ± 6.7 **Education, mean (%):****G1:** 11.7 ± 2.0**G2:** 11.5 ± 2.1**Gestation, mean weeks ± SD:****G1:** 11.6 ± 5.5**G2:** 11.6 ± 5.0**Insurance status, n (%):**Medicaid**G1:** 55 (77.5)**G2:** 47 (74.6)**Parity, n (%):**Primigravida**G1:** 37 (48.7)**G2:** 30 (41.7)**Partner status**NR**Partner smoking status:**Other smokers in household, mean ± SD**G1:** 1.3 ± 1.9**G2:** 1.5 ± 1.9**Race/ethnicity, n (%):**White**G1:** 73 (94.8)**G2:** 71 (96.0)Non-Hispanic**G1:** 74 (98.7)**G2:** 73 (98.7)**Socioeconomic status:**NR**Smoking history:**Started smoking, mean age ± SD**G1:** 14.1 ± 3.4**G2:** 14.5 ± 2.8Cigarettes per day before pregnancy, mean ± SD**G1**: 22.6 ± 11.3**G2:** 20.2 ± 10.1Prior quit attempts, mean ± SD**G1:** 2.6 ± 6.5**G2:** 1.5 ± 2.7 | **Maternal smoking status**Cigarettes per day, mean ± SD:**G1:** 10.5 ± 9.6**G2:** 9.8 ± 7.8Expired carbon monoxide, mean ppm ± SD:**G1:** 11.3 ± 7.9**G2:** 11.3 ± 8.7 | **Maternal smoking status**Abstinence at end of pregnancy, n (%): **G1:** 14 (18.2)**G2:** 11 (14.9)**G1 vs. G2:** p=NSRelapse:NR**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:LowOther:High |