**Table H27. Evidence table (Reference ID# 746)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**Malchodi et al., 2003**Country:**USA**Enrollment period:** January 1998 to February 2000**Setting:** Community hospital**Funding:**Hospital grant**Author industry relationship disclosures:**NR**Study Design:** RCT**Blinding:** None | **Intervention:**Peer counseling**Intervention provider:**Health care provider**Intervention setting:**Clinic**Comparator:**Usual care**Followup:**36 weeks gestation**Groups:****G1:** Intervention**G2:** Control | **Inclusion criteria:** * Current smoker (at least one cigarette per day the week before learning of pregnancy)
* Documented pregnancy with intent to carry to term
* < 20 weeks gestation
* English or Spanish speaker
* ≥ 18 years old

**Exclusion criteria:** * Used smokeless tobacco or nicotine replacement products
* Current substance abuse or dependence

**Enrollment, n:** **G1:** 67**G2:** 75**Followup, n (%):** 36 weeks gestation **G1:** 42 **G2:** 33 **Age, mean years ± SD:****G1:** 25 ± 6**G2:** 26 ± 6**Education, %:**Grade 8 or lower**G1:** 10.5**G2:** 12Grades 9 to 11**G1:** 46.3**G2:** 48.0Grade 12**G1:** 21.0**G2:** 25.0Higher than grade 12**G1:** 12.0**G2:** 8.0GED**G1:** 10.5**G2:** 7.0**Gestation, weeks:**NR**Insurance status:**NR**Parity, mean ± SD :**Previous births**G1:** 3 ± 2**G2:** 3 ± 2**Partner status, %:**Married**G1:** 1.5**G2:** 10.7Single**G1:** 98.5**G2:** 86.7Separated**G1:** 0**G2:** 2.7**Partner smoking status:**Smokers in household, mean number ± SD**G1:** 1.1 ± 1.2**G2:** 1.3 ± 1.2 **Race/ethnicity, %:**Black**G1:** 12**G2:** 13Hispanic**G1:** 63**G2:** 63White**G1:** 24**G2:** 23Other**G1:** 1**G2:** 1**Socioeconomic status:**NR**Smoking history:**Years smoking, mean ± SD**G1:** 7.6 ± 5.5**G2:** 8.5 ± 5.5 Quit attempts, mean number ± SD**G1:** 1.6 ± 1.9**G2:** 1.4 ± 1.7  | **Maternal smoking status**Number of cigarettes per day, mean ± SD:**G1:** 13.3 ± 8.2**G2:** 11.2 ± 8.4Expired carbon monoxide, mean ppm ± SD:**G1:** 5.12 ± 5.01 **G2:** 7.25 ± 7.18  | **Maternal smoking status**Abstinence at 36 weeks gestation, n %:**G1:** 16 (24) **G2:** 16 (21) **G1 vs. G2:** p=0.84Relapse:NR**Child/infant outcomes**Gestational age:NRBirthweight:NRNICU admission:NR**Adverse events:**NR | **Overall quality:**Good**Risk of bias**Randomization:LowAllocation concealment:LowSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:LowOther:Low |