**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:** 12  Grades 9 to 11  **G1:** 46.3  **G2:** 48.0  Grade 12  **G1:** 21.0  **G2:** 25.0  Higher than grade 12  **G1:** 12.0  **G2:** 8.0  GED  **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:** 10.7  Single  **G1:** 98.5  **G2:** 86.7  Separated  **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:** 13  Hispanic  **G1:** 63  **G2:** 63  White  **G1:** 24  **G2:** 23  Other  **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 ± 8.4  Expired 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=0.84  Relapse:  NR  **Child/infant outcomes**  Gestational age:  NR  Birthweight:  NR  NICU admission:  NR  **Adverse events:**  NR | **Overall quality:**  Good  **Risk of bias**  Randomization:  Low  Allocation concealment:  Low  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  Low  Other:  Low |