**Table H57. Evidence table (Reference ID# 2284)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  El-Mohandes et al., 2012  **Country:**  USA  **Enrollment period:**  July 2006 to  December 2009  **Setting:**  3 prenatal care sites  **Funding:**  Grant (Federal)  **Author industry relationship disclosures:**  0/6  **Study Design:**  RCT  **Blinding:**  Telephone interviewers blinded | **Intervention:**  Nicotine replacement therapy plus SCRIPT  **Intervention provider:**  NR  **Intervention setting:**  NR  **Comparator:**  SCRIPT only  **Followup:**  10 weeks  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * English speaking * D.C. metropolitan area residents * Self-identified ethnic minority * ≥ 18 years * < 30 weeks pregnant * Smoker with desire to quit (CO levels≥ 8 ppm, salivary cotinine ≥ 20ng/ml or urinary cotinine ≥ 100 ng/ml)   **Exclusion criteria:**   * Under treatment for psychiatric illness, alcoholism or drug addiction   **Enrollment, n:**  **G1:** 26  **G2:** 26  **Followup, n:**  **G1:** 26  **G2:** 26  **Age, mean years ± SD:**  **G1:** 27.5 ± 5.0  **G2:** 27.6 ± 5.9  **Education, n (%):**  Less than high school  **G1:** 7 (27)  **G2:** 10 (38)  High school graduate/GED  **G1:** 15 (58)  **G2:** 11 (42)  At least some college  **G1:** 4 (15)  **G2:** 5 (19)  **Gestation, mean weeks ± SD:**  **G1:** 19.6 ± 5.1  **G2:** 17.5 ± 4.7  **Insurance status, n (%):**  Medicaid  **G1:** 25 (96)  **G2:** 23 (96)  **Parity:**  Number live births, mean ± SD  **G1:** 2.4 ± 1.6  **G2:** 2.5 ± 2.3  **Partner status, n (%):**  Married or living with partner  **G1:** 5 (19)  **G2:** 1 (4)  Single/never married  **G1:** 19 (73)  **G2:** 23 (88)  **Partner smoking status:**  NR  **Race/ethnicity:**  Ethnic minority, %  **G1 + G2:** 100  **Socioeconomic status:**  NR  **Smoking history:**  NR | **Maternal smoking status**  Number of cigarettes per day ≤ 7, mean ± SD:  **G1:** 7.0 ± 7.4  **G2:** 5.1 ± 3.3  Expired carbon monoxide, mean ± SD:  **G1:** 8.8 ± 6.1  **G2:** 9.0 ± 6.9  Cotinine (salivary), mean ± SD:  **G1:** 171 ±143  **G2:** 158 ± 109 | **Maternal smoking status**  Abstinence at visit 6, n (%):  **G1:** 5 (19)  **G2:** 0  **G1 vs. G2:** p=0.05  Relapse:  NR  **Child/infant outcomes**  Gestational age, mean weeks:  **G1:** 39.4  **G2:** 38.4  **G1 vs. G2:** p=0.02  Birthweight, mean grams:  **G1:** 3203  **G2:** 2997  **G1** **vs.** **G2:** p=NS  NICU admission, :  NR  Asthma exacerbation:  NR  Asthma hospitalization:  NR  Upper respiratory infection:  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 |