**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 ± 3.3Expired carbon monoxide, mean ± SD:**G1:** 8.8 ± 6.1**G2:** 9.0 ± 6.9Cotinine (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=0.05Relapse:NR**Child/infant outcomes**Gestational age, mean weeks:**G1:** 39.4**G2:** 38.4**G1 vs. G2:** p=0.02Birthweight, mean grams:**G1:** 3203**G2:** 2997**G1** **vs.** **G2:** p=NSNICU admission, :NRAsthma exacerbation:NRAsthma hospitalization:NRUpper respiratory infection: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 |