**Table H20. Evidence table (Reference ID# 547)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Suplee, 2005  **Country:**  USA  **Enrollment period:**  NR  **Setting:**  Medical center and 2 prenatal care sites  **Funding:**  Grant  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  Relapse prevention counseling (Motivational Interviewing) and educational materials  **Intervention provider:**  Researcher  **Intervention setting:**  In hospital during postpartum stay  **Comparator:**  Usual care  **Followup:**  6 weeks postpartum  **Groups:**  **G1:** Intervention  **G2:** Usual care | **Inclusion criteria:**   * Age 14 to 45 * Self-reported giving up smoking during pregnancy * Received prenatal care * Delivered infant at designated institution * English speaking   **Exclusion criteria:**   * Adverse pregnancy outcome   **Enrollment, n:**  **G1:** 30  **G2:** 32  **Followup, n (%):**  6-week postpartum visit  **G1 + G2:** 53 (85)  **Age, mean years:**  **G1 + G2:** 22.6  **Education:**  NR  **Gestation, weeks:**  NA  **Insurance:**  NR  **Parity, %:**  No other children at home  **G1 + G2:** 52  **Partner status, %:**  Single  **G1 + G2:** 84  **Partner smoking status:**  NR  **Race/ethnicity, %:**  African-American  **G1 + G2:** 81  **Socioeconomic status:**  NR  **Smoking history, %:**  Fewer than 10 cigarettes per day, %:  **G1 + G2:** 59 | **Maternal smoking status**  Quit within 3 months of becoming pregnant, %:  **G1 + G2:** 10  Quit during 0 to 3 months gestation, %:  **G1 + G2:** 52  Quit during 3 to 6 months gestation, %:  **G1 + G2:** 23  Quit last 6 to 10 months gestation, %:  **G1 + G2:** 15  Positive cotinine value at baseline, %:  **G1 + G2**: 39 | **Maternal smoking status**  Relapse prevention, n (%)  **G1:** 11 (37)  **G2:** 8 (25)  **G1 vs. G2:** p=NS  **Child/infant outcomes**  NR  **Adverse events:**  NR | **Overall quality:**  Fair  **Risk of bias**  Randomization:  Unclear  Allocation concealment:  Low  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  Low  Other:  Low |

Notes: Baseline results not reported by intervention group