**Table H29. Evidence table (Reference ID# 807)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Stotts et al., 2002  **Country:**  USA  **Enrollment period:**  NR  **Setting:**  21 satellite locations for 3 large multispecialty clinics  **Funding:**  NR  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  Outcome assessors | **Intervention:**  *Counseling:* Motivational Interviewing (MI), telephone calls, feedback letter  **Intervention provider:**  Master’s level counselors and nurse health educators  **Intervention setting:**  Home  **Comparator:**  Usual care  **Followup:**  34 weeks gestation[[1]](#footnote-1)  **Groups:**  **G1:** Intervention  **G2:** Usual care | **Inclusion criteria:**   * Fluent in English * Age ≥ 18 years * Smoke ≥5 cigarettes per week before pregnancy * First prenatal visit ≤ 20 weeks * Reported at least a puff in previous 28 days at 28 weeks gestation * Telephone access   **Enrollment, n:**  **G1:** 134  **G2:** 135  **Followup, n (%):**  34 weeks gestation with anonymous cotinine sample  **G1:** 86 (64)  **G2:** 89 (66)  **Age, mean years ± SD:**  **G1:** 28.6 ± 5.1  **G2:** 28.1 ± 5.7  **Education, %:**  Less than high school graduate  **G1:** 9.0  **G2:** 11.1  High school graduate  **G1:** 33.6  **G2:** 39.3  Some college  **G1:** 47.8  **G2:** 40.7  College graduate  **G1:** 9.7  **G2:** 9.0  **Gestation, weeks:**  NR  **Insurance status:**  NR  **Parity, %:**  No prior live births  **G1:** 37.8  **G2:** 44.8  One prior live birth  **G1:** 35.6  **G2:** 34.3  Two prior live births  **G1:** 17.0  **G2:** 14.9  Three or more prior live births  **G1:** 9.6  **G2:** 6.0  **Partner status, %:**  Lives with partner or husband  **G1:** 85.5  **G2:** 84.1  **Partner smoking status, %:**  **G1:** 69.6  **G2:** 62.5  **Race/ethnicity, %:**  White  **G1:** 81.3  **G2:** 76.3  African American  **G1:** 12.7  **G2:** 12.6  Hispanic  **G1:** 3.7  **G2:** 8.2  Other  **G1:** 2.2  **G2:** 3.0  **Socioeconomic status, %:**  Employed outside home  **G1:** 81.7  **G2:** 74.6  **Smoking history, %:**  Cigarettes per week before pregnancy  5 to 60  **G1:** 42.1  **G2:** 57.0  61 or more  **G1:** 57.9  **G2:** 43.0  **G1 vs. G2:** p<0.01  Smoked less than 5 years  **G1:** 18.7  **G2:** 20.2  Smoked 6 to10 years  **G1:** 26.9  **G2:** 29.1  Smoked 11 to 15 years  **G1:** 41.0  **G2:** 37.3  Smoked 16 years or more  **G1:** 13.4  **G2:** 13.4 | **Maternal smoking status**  Number of cigarettes per day:  NR | **Maternal smoking status**  Abstinence at 34 weeks gestation,%:  **G1:** 32  **G2:** 34  **G1 vs. G2:** p≤0.64  Relapse:  NR  **Child/infant outcomes**  NR  **Adverse events:**  NR | **Overall quality:**  Poor  **Risk of bias**  Randomization:  Low  Allocation concealment:  Low  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  High  Other:  High |

1. Later followup based on self-reported smoking status only [↑](#footnote-ref-1)