**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:** 11.1High school graduate**G1:** 33.6**G2:** 39.3Some college**G1:** 47.8**G2:** 40.7College graduate**G1:** 9.7**G2:** 9.0**Gestation, weeks:**NR**Insurance status:**NR**Parity, %:**No prior live births**G1:** 37.8**G2:** 44.8One prior live birth**G1:** 35.6**G2:** 34.3Two prior live births**G1:** 17.0**G2:** 14.9Three 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:** 76.3African American**G1:** 12.7**G2:** 12.6Hispanic**G1:** 3.7**G2:** 8.2Other**G1:** 2.2**G2:** 3.0**Socioeconomic status, %:**Employed outside home**G1:** 81.7**G2:** 74.6**Smoking history, %:**Cigarettes per week before pregnancy5 to 60**G1:** 42.1**G2:** 57.061 or more**G1:** 57.9**G2:** 43.0**G1 vs. G2:** p<0.01Smoked less than 5 years**G1:** 18.7**G2:** 20.2Smoked 6 to10 years**G1:** 26.9**G2:** 29.1Smoked 11 to 15 years**G1:** 41.0**G2:** 37.3Smoked 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≤0.64Relapse:NR**Child/infant outcomes**NR**Adverse events:**NR | **Overall quality:**Poor**Risk of bias**Randomization:LowAllocation concealment:LowSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:HighOther:High |

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