**Table H7. Evidence table (Reference ID# 171)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
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| **Author:**Reitzel et al., 2010**Country:**USA**Enrollment period:** October 2004 toApril 2008 **Setting:** Recruited from Houston metropolitan area**Funding:**Federal grants**Author industry relationship disclosures:**None 0/12**Study Design:** RCT**Blinding:** None | **Intervention:*** Motivation and Problem Solving (MAPS)
* MAPS+

**Intervention provider:**Trained counselor**Intervention setting:**Prenatal clinic and home**Comparator:**Usual Care**Groups[[1]](#footnote-1)****G1a:** MAPS**G1b:** MAPS+**G2:** Usual care**Followup:**26 weeks | **Inclusion criteria:** * English speaking pregnant age 18 or older
* Stopped smoking during pregnancy (prior to 30th week) or within 2 months prior to becoming pregnant
* 30th to 33rd week of pregnancy

**Exclusion criteria:** * High-risk pregnancy

**Enrollment, n:** **G1a:** 68**G1b:** 68**G2:** 115**Followup, n (%):** 26 weeks**G1a:** 46 (67.6)**G1b:** 52 (76.5)**G2:** 88 (76.5)**Age, mean years ± SD:****G1:** 24.6 ± 5.2**G2:** 24.6 ± 5.5**Education, %:**Less than high school/ GED**G1:** 22.1**G2:** 14.8More than high school/ GED**G1:** 77.9**G2:** 85.2**Gestation:**NR**Insurance status:**NR**Parity:**NR**Partner status, %:**Partner**G1:** 61.0**G2:** 65.2No partner**G1:** 39.0**G2:** 34.8**Partner smoking status:**NR**Race/ethnicity, %:**White**G1:** 36.0**G2:** 34.8Black**G1:** 32.4**G2:** 32.2Latino**G1:** 30.1**G2:** 30.4Other**G1:** 1.5**G2:** 2.6**Socioeconomic status:**Household income less than $30,000/year, %**G1:** 55.2**G2:** 54.7Household income $30,000 or more/year, %**G1:** 44.8**G2:** 45.3**Smoking history:**Quit within 4 weeks of pregnancy, % ± SD**G1+G2:** 7.6 ± 2.05Quit smoking about 8 weeks after pregnancy, % ± SD**G1+G2:** 92.4 ± 5.70 | **Maternal smoking status**Number of cigarettes per day, mean ± SD:**G1:** 9.7 ± 7.1**G2:** 10.7 ± 8.2 | **Maternal smoking status**Abstinence at week 8, mean %:**G1:** 41.9 **G2:** 27.8 **G1 vs. G2:** p=NRAbstinence at week 26, mean %:**G1:** 22.8**G2:** 16.5**G1 vs. G2:** p=0.08Relapse:NR**Child/infant outcomes**NR**Adverse events:**NR | **Overall quality:**Poor**Risk of bias**Randomization:LowAllocation concealment:LowSelective reporting:LowBlinding patients/personnel:HighBlinding outcome assessment:LowIncomplete outcome reporting:LowOther:Low |

1. Comment: Groups were randomized to MAPS or MAPS + but results presented for both groups combined. [↑](#footnote-ref-1)