**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 to  April 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:** 14.8  More than high school/ GED  **G1:** 77.9  **G2:** 85.2  **Gestation:**  NR  **Insurance status:**  NR  **Parity:**  NR  **Partner status, %:**  Partner  **G1:** 61.0  **G2:** 65.2  No partner  **G1:** 39.0  **G2:** 34.8  **Partner smoking status:**  NR  **Race/ethnicity, %:**  White  **G1:** 36.0  **G2:** 34.8  Black  **G1:** 32.4  **G2:** 32.2  Latino  **G1:** 30.1  **G2:** 30.4  Other  **G1:** 1.5  **G2:** 2.6  **Socioeconomic status:**  Household income less than $30,000/year, %  **G1:** 55.2  **G2:** 54.7  Household 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 ± 2.05  Quit 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=NR  Abstinence at week 26, mean %:  **G1:** 22.8  **G2:** 16.5  **G1 vs. G2:** p=0.08  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:  High  Blinding outcome assessment:  Low  Incomplete outcome reporting:  Low  Other:  Low |

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