**Table H8. Evidence table (Reference ID# 176)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Cinciripini et al., 2010  **Country:**  USA  **Enrollment period:**  January 2005 to  January 2008  **Setting:**  Clinic  **Funding:**  Grant (Federal)  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  Cognitive Behavioral Analysis System of Psychotherapy  **Intervention provider:**  Intervention: 5 PhD level postdocs in clinical psychology  Control: Delivered by same as above plus 2 masters level counselors  **Intervention setting:**  In-person counseling sessions  **Comparator:**  Time and contact control focused on health and wellness  **Followup:**  Assessments at 2, 4, and 6 weeks post-treatment and 3 and 6 months postpartum  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * Women ≤ 32 weeks pregnant, aged 16 or older who smoked at least a puff or more during past 7 days * Have a telephone * Express willingness to quit smoking during the study (women with goal of reducing cigarette consumption only not eligible)   **Exclusion criteria:**   * Currently participating in psychotherapy or other smoking cessation treatment * Unstable medical conditions or psychological instability   **Enrollment, n:**  **G1:** 133  **G2:** 133  **Followup, n (%):**  **G1:** 128 (96.2)  **G2:** 129 (97.0)  **Age, mean years ± SD:**  **G1:** 24.4 ± 6.5  **G2:** 25.5 ± 5.3  **Education, n (%):**  Less than high school  **G1:** 38 (29.7)  **G2:** 44 (34.1)  High school/GED  **G1:** 45 (35.2)  **G2:** 45 (34.9)  Vocational school some college or greater  **G1:** 45 (35.2)  **G2:** 40 (31.1)  **Gestation, weeks mean ± SD**  **G1:** 19.5 ± 8.5  **G2:** 19.6 ± 8.5  **Insurance status:**  Medicaid or county health care, n (%)  **G1:** 79 (61.7)  **G2:** 83 (64.3)  **Parity:**  NR  **Partner status**  Married and living with partner  **G1:** 24 (18.8)  **G2:** 25 (19.4)  Not married and living with partner  **G1:** 27 (21.1)  **G2:** 31 (24.0)  Never married and not living w/partner  **G1:** 64 (50)  **G2:** 61 (47.3)  Widowed, divorced or separated  **G1:** 13 (10.2)  **G2:** 12 (9.3)  **Partner smoking status:**  NR  **Race/ethnicity, n (%):**  African American  **G1:** 71 (55.5)  **G2:** 68 (52.7)  White  **G1**: 41 (32.0)  **G2:** 45 (34.9)  Hispanic  **G1:** 13 (10.2)  **G2:** 11 (8.5)  Other  **G1**: 3 (2.3)  **G2:** 5 (3.9)  **Socioeconomic status:**  Less than $10,000  **G1:** 48 (37.5)  **G2:** 40 (31.0)  $10,000 to $19,999  **G1:** 19 (14.8)  **G2:** 17 (13.2)  $20,000 to $29,999  **G1:** 5 (3.9)  **G2:** 6 (4.7)  More than $30,000  **G1:** 25 (19.5)  **G2:** 28 (21.7)  Prefer not to say  **G1:** 31 (24.2)  **G2:** 38 (29.7)  **Smoking history:**  Age started smoking, mean year ± SD  **G1:** 15.4 ± 3.2  **G2:** 15.9 ± 3.9  Number of cigarettes per day before finding out pregnant, mean ± SD  **G1:** 16.8 ± 8.7  **G2:** 15.8 ± 9.1 | **Maternal smoking status**  Number of cigarettes per day, mean ± SD:  **G1:** 9.8 ± 7.1  **G2:** 9.7 ± 6.7  Motivation to quit smoking (0-50)  **G1:** 40.8 ± 7.6  **G2:** 41.3 ± 6.1  Fagerstrom Test for Nicotine Dependence, mean score ± SD:  **G1:** 3.2 ± 2.1  **G2:** 3.5 ± 2.0 | **Maternal smoking status**  Abstinence at end of treatment, n (%):  **G1:** 58 (45.3)  **G2:** 51 (39.2)  **G1 vs. G2:** OR=1.2 (95% CI: 0.7 to 2.0)  Abstinence at 3 months post-treatment, n (%):  **G1:** 47 (36.7)  **G2:** 40 (31.0)  **G1 vs. G2:** OR=1.3 (95% CI: 0.8 to 2.2)  Abstinence at 6 months post-treatment, n (%):  **G1:** 23 (18.0)  **G2:** 21 (16.3)  **G1 vs. G2:** OR=1.1 (95% CI: 0.6 to 2.2)  Abstinence at 3 months postpartum, n (%):  **G1:** 24 (18.8)  **G2**: 23 (17.8)  **G1 vs. G2:** OR=1.1 (95% CI: 0.5 to 2.4)  Abstinence at 6 months postpartum, n (%):  **G1:** 9 (9)  **G2:** 12 (12)  **G1 vs. G2:** OR=0.8 (95% CI: 0.3 to 1.8)  Relapse:  NR  **Child/infant outcomes**  NR  **Adverse events:**  NR | **Overall quality:**  Good  **Risk of bias**  Randomization:  Low  Allocation concealment:  Low  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  Low  Other:  Low |