**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 toJanuary 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 psychologyControl: 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 ± 3.9Number 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 ± 6.7Motivation to quit smoking (0-50)**G1:** 40.8 ± 7.6**G2:** 41.3 ± 6.1Fagerstrom 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:LowAllocation concealment:LowSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:LowOther:Low |