**Table H18. Evidence table (Reference ID #495)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Dornelas et al., 2006  **Country:**  USA  **Enrollment period:**  NR  **Setting:**  Prenatal clinic from tertiary care community hospital  **Funding:**  Grant  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  *Counseling:* one 90-minute psychotherapy session followed by bimonthly telephone calls after delivery  **Intervention provider:**  Masters-prepared mental health counselors trained in smoking cessation  **Intervention setting:**  Clinic/home  **Comparator:**  *Usual care:* standard smoking cessation guidelines, training of residents and nurses, chart prompt, personalized quit message, education booklet  **Followup:**  End of pregnancy and 6 months postpartum  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * ≥ 18 years old * ≤ 30 weeks gestation * Current smokers   **Exclusion criteria:**   * Recent history (previous 6 months) of abuse or dependence on alcohol or other non-nicotine substance * Major psychiatric illness * Lack of telephone   **Enrollment, n:**  **G1:** 53  **G2:** 52  **Followup, n (%):**  End of pregnancy  **G1:** 53 (100)  **G2:** 52 (100)  6 months postpartum  **G1 + G2:** 86 (82)  **Age, mean years ± SD:**  **G1 + G2:**  26.1 ± 5.8  **Education:**  Less than high school, %  **G1 + G2:** 54  **Gestation:**  12 to 24 weeks, %  **G1 + G2**: 71  **Insurance status:**  NR  **Parity:**  1 or more children, %  **G1 + G2:**  77  First pregnancy, %  **G1 + G2:**  11.4  **Partner status:**  Married/ live-in partner, %  **G1 + G2**: 35  Unmarried, %  **G1 + G2**: 60  **Partner smoking status:**  NR  **Race/ethnicity, %:**  Hispanic  **G1 + G2**: 66  Caucasian  **G1 + G2:** 17  African American  **G1 + G2**: 11  Multi-racial or other  **G1 + G2**: 6  **Socioeconomic status:**  Household income $15,000/year or less, %  **G1 + G2**: 49  **Smoking history:**  Pre-pregnancy smoker, mean ± SD  **G1 + G2**: 20.8 ± 12.37 | **Maternal smoking status**  Number of cigarettes per day:  **G1 + G2:** 10.93 ± 8.90  10 or fewer cigarettes per day, %:  **G1 + G2**: 70.5 | **Maternal smoking status**  Abstinence at end of pregnancy, %:  **G1:** 28.3  **G2:** 9.6  **G1 vs. G2:** p=0.015  Abstinence at 6 months postpartum, %:  **G1:** 9.4  **G2:** 3.8  **G1 vs. G2:** p=0.251  Relapse:  NR  **Child/infant outcomes**  NR  **Adverse events:**  NR | **Overall quality:**  Fair  **Risk of bias**  Randomization:  Unclear  Allocation concealment:  Unclear  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  Low  Other:  Low |