**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:**  77First pregnancy, %**G1 + G2:**  11.4**Partner status:**Married/ live-in partner, %**G1 + G2**: 35Unmarried, %**G1 + G2**: 60**Partner smoking status:**NR**Race/ethnicity, %:**Hispanic**G1 + G2**: 66Caucasian**G1 + G2:** 17African American**G1 + G2**: 11Multi-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 ± 8.9010 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=0.015Abstinence at 6 months postpartum, %:**G1:** 9.4**G2:** 3.8**G1 vs. G2:** p=0.251Relapse:NR**Child/infant outcomes**NR**Adverse events:**NR | **Overall quality:**Fair**Risk of bias**Randomization:UnclearAllocation concealment:UnclearSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:LowOther:Low |