**Table H36. Evidence table (Reference ID# 939)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**Panjari et al., 1999**Country:**Australia**Enrollment period:** April 1994 toJune 1996**Setting:**Royal Women’s Hospital**Funding:**Grant (National Health and National Research Council of Australia)**Author industry relationship disclosures:**NR**Study Design:** RCT**Blinding:** None | **Intervention:**Personalized smoking cessation intervention, cognitive behavioral counseling**Intervention provider:**Midwife**Intervention setting:****Comparator:**Standard prenatal care, including pamphlet**Followup:**Mid pregnancy (24 to 28 weeks) and late pregnancy (34 to 36 weeks)**Groups:****G1:** Intervention**G2:** Control | **Inclusion criteria:** * Current smoker
* Less than 20 weeks gestation
* Singleton pregnancy
* Ability to speak and read English
* No drug dependency that would prompt referral to Chemical Dependency Unit

**Enrollment, n:** **G1:** 439 **G2:** 502**Followup, n (%):** **G1:** 339 (77)**G2:** 393 (78)**Age, mean years ± SD:****G1 + G2:** 26**Education:**NR**Gestation, mean weeks:****G1 + G2:** 12**Insurance status:** NR**Parity, %:**Nulliparous**G1 + G2:** 50**Partner status:** NR**Partner smoking status:**Smokers, %**G1 + G2:** 74**Race/ethnicity:**NR**Socioeconomic status:**NR**Smoking history:**Cigarettes smoked per day before pregnancy, mean number**G1:** 21**G2:** 21Years smoking, mean**G1:** 10**G2:** 10 | **Maternal smoking status**Number of cigarettes per day, mean ± SD:**G1:**11.1 ± 7.9**G2:**11.1 ± 8.2Cotinine, mean ng/ml ± SD:**G1:** 909 ± 881 **G2:** 910 ± 897 | **Maternal smoking status**Abstinence in late pregnancy, n (%):**G1:** 33 (11.9)**G2:** 31 (9.8)**G1** **vs.** **G2:** p=0.41Relapse:NR**Child/infant outcomes**Gestational age:NRBirthweight (all), mean grams ± SD:**G1:** 3250 ± 526**G2:** 3166 ± 589**G1** **vs.** **G2:** p=0.04Birthweight (full term), mean grams ± SD:**G1:** 3301 ± 460**G2:** 3272 ± 458**G1 vs. G2:** p=0.41NICU admission:NRAsthma exacerbation:NRAsthma hospitalization:NRUpper respiratory infection:NR**Adverse events:**NR | **Overall quality:**Poor**Risk of bias**Randomization:UnclearAllocation concealment:UnclearSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:LowIncomplete outcome reporting:HighOther:Low |