**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 to  June 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:** 21  Years smoking, mean  **G1:** 10  **G2:** 10 | **Maternal smoking status**  Number of cigarettes per day, mean ± SD:  **G1:**11.1 ± 7.9  **G2:**11.1 ± 8.2  Cotinine, 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=0.41  Relapse:  NR  **Child/infant outcomes**  Gestational age:  NR  Birthweight (all), mean grams ± SD:  **G1:** 3250 ± 526  **G2:** 3166 ± 589  **G1** **vs.** **G2:** p=0.04  Birthweight (full term), mean grams ± SD:  **G1:** 3301 ± 460  **G2:** 3272 ± 458  **G1 vs. G2:** p=0.41  NICU admission:  NR  Asthma exacerbation:  NR  Asthma hospitalization:  NR  Upper respiratory infection:  NR  **Adverse events:**  NR | **Overall quality:**  Poor  **Risk of bias**  Randomization:  Unclear  Allocation concealment:  Unclear  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Low  Incomplete outcome reporting:  High  Other:  Low |