**Table H50. Evidence table (Reference ID# 1203)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  O’Connor et al., 1992  **Country:**  Canada  **Enrollment period:**  NR  **Setting:**  Large antenatal group practice clinic  **Funding:**  Ontario Ministry of Health and the Ontario Thoracic Society  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  3 to 5 minute counseling; provision of quit guide (*Windsor’s 7-day self-help quit plan*); invitation to 2-hour group cessation class in the evening or at the clinic visit; nurse conducted individualized 20-minute counseling session and followup phone call  **Intervention provider:**  Public health nurse; research nurse  **Intervention setting:**  Clinic  **Comparator:**  *Control:* Usual care consisting of 3 to 5 minute counseling; provision of pamphlet; invitation to 2-hour group cessation class in the evening  **Followup:**  1 month post-intervention, 36 weeks gestation, and 6 weeks postpartum  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * Pregnant women who smoked at least one cigarette daily when screened at first prenatal visit * Less than 31 weeks gestation   **Enrollment, n:**  **G1:** 115  **G2:** 109  F**ollowup, n:**  1 month post-intervention  **G1:** 101  **G2:** 101  36 weeks gestation  **G1:** 90  **G2:** 84  Postpartum  **G1:** 94  **G2:** 96  **Age, mean years ± SD:**  **G1:** 26.6 ± 5.08  **G2:** 27.0 ± 4.89  **Education, mean years ± SD:**  **G1:** 12.5 ± 2.56  **G2:** 12.3 ± 1.95  **Gestation, mean weeks ± SD:**  **G1:** 14.2 ± 6.44  **G2:** 14.1 ± 6.36  **Insurance status:**  NR  **Parity:**  NR  **Partner status**  NR  **Partner smoking status:**  NR  **Race/ethnicity:**  NR  **Socioeconomic status[[1]](#footnote-1):**  Scale rating, mean score ± SD:  **G1:** 40.9 ± 12.56  **G2:** 39.5 ± 11.71  **Smoking history:**  NR | **Maternal smoking status**  Number of cigarettes per day, mean ± SD:  **G1:** 13.0 ± 10.27  **G2:** 12.8 ± 9.42 | **Maternal smoking status**  Abstinence at 1 month post-intervention, n (%):  **G1:** 15 (14.9)  **G2:** 5 (5.0)  **G1 vs. G2:** RR=3.00 (95% CI: 1.20 to 7.50), p=0.02  Abstinence at 36 weeks gestation, n (%):  **G1:** 12 (13.3)  **G2:** 5 (6.0)  **G1 vs. G2:** RR=2.24 (95% CI: 0.85 to 5.89), p=0.10  Abstinence at postpartum, n (%):  **G1:** 13 (13.8)  **G2:** 5 (5.2)  **G1 vs. G2:** RR=2.66 (95% CI: 1.03 to 6.84), p=0.04  Relapse:  NR  **Child/infant outcomes**  NR  **Adverse events:**  NR | **Overall quality:**  Poor  **Risk of bias**  Randomization:  High  Allocation concealment:  High  Selective reporting:  Low  Blinding patients/personnel:  Low  Blinding outcome assessment:  Unclear  Incomplete outcome reporting:  High  Other:  Unclear |

1. Socioeconomic status scale (Blishen and McRoberts scale) range: 30 (low) to 70 (high) [↑](#footnote-ref-1)