**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:** 109F**ollowup, n:** 1 month post-intervention**G1:** 101**G2:** 10136 weeks gestation **G1:** 90**G2:** 84Postpartum**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=0.02Abstinence 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=0.10Abstinence 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=0.04Relapse: NR**Child/infant outcomes**NR**Adverse events:**NR | **Overall quality:**Poor**Risk of bias**Randomization:HighAllocation concealment:HighSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:UnclearIncomplete outcome reporting:HighOther:Unclear |

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