**Table H25. Evidence table (Reference ID# 725)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**  Hegaard et al., 2003  **Country:**  Denmark  **Enrollment period:**  November 1996 to  April 1998  **Setting:**  Midwifery center at large university hospital  **Funding:**  Ministry of Health, City of Copenhagen, Danish Lung Association, Danish Cancer Society, Pharmacia A/S  **Author industry relationship disclosures:**  NR  **Study Design:**  RCT  **Blinding:**  None | **Intervention:**  Individual counseling on smoking cessation, invitation to join smoking cessation program (9 appointments individual or group), optional nicotine replacement therapy (NRT) (chewing gum or patch)  **Intervention provider:**  Midwife  **Intervention setting:**  Hospital  **Comparator:**  Usual care, included routine information about risk of smoking in pregnancy and general advice on smoking cessation/reduction  **Followup:**  37 weeks gestation  **Groups:**  **G1:** Intervention  **G2:** Control | **Inclusion criteria:**   * Pregnant women at aying first visit to Midwifery Center at university hospital   **Exclusion criteria:**   * Inability to speak Danish * < 18 years old * Gestation > 22 weeks * Verified psychiatric diseases * Alcohol or drug abuse   **Enrollment, n:**  **G1:** 348  **G2:** 347  **Followup, n:**  **G1:** 327  **G2:** 320  **Age, mean years ± SD:**  **G1:** 29± 4.7  **G2:** 29 ± 4.6  **Education, %:**  12 or more years  **G1:** 45  **G2:** 43  **Gestation, weeks:**  **G1:** 16 ± 2.7  **G2:** 16 ± 2.9  **Insurance status:**  NR  **Parity, %:**  Primiparous  **G1:** 52  **G2:** 53  **Partner status, %:**  Married or cohabitating  **G1:** 87  **G2:** 90  **Partner smoking status, %:**  Daily smoker  **G1:** 70  **G2:** 63  **Race/ethnicity:**  NR  **Socioeconomic status:**  NR  **Smoking history:**  Smoking consumption before pregnancy  **G1:** 18 ± 5.3  **G2:** 18 ± 5.8  Previously stopped smoking, %  **G1:** 37  **G2:** 40  Started smoking, mean age ± SD  **G1:** 16 ± 2.7  **G2:** 16 ± 2.6  Fagerstrom score, mean ± SD  **G1:** 3.1 ± 2.1  **G2**: 3.3 ± 2.7 | **Maternal smoking status**  Number of cigarettes per day, mean ± SD:  **G1:** 11 ± 4.9  **G2:** 11 ± 5.3  Cotinine (saliva), median ng/ml:  **G1:** 141  **G2:** 139 | **Maternal smoking status**  Abstinence at 37 weeks gestation, n (%):  **G1:** 23 (7.0)  **G2:** 7 (2.2)  **G1 vs. G2:** p=0.004  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:  Low  Incomplete outcome reporting:  Low  Other:  Low |