**Table H3. Evidence table (Reference ID# 18)**

| Study Description | Intervention(s)/ Comparator(s) | Patient Population | Baseline Measure(s) | Outcome Measure(s) | Quality |
| --- | --- | --- | --- | --- | --- |
| **Author:**Naughton et al., 2012**Country:**United Kingdom**Enrollment period:** December 2008 to October 2009**Setting:** 7 national health service trusts**Funding:**Grant (Cancer Research UK)**Author industry relationship disclosures:**None**Study Design:** RCT**Blinding:** Allocation sequence was concealed; Researcher collecting data was blinded. | **Intervention:**Self-help intervention (MIQuit), tailored text messages, and leaflet**Intervention provider:**Midwives**Intervention setting:**Home**Comparator:***Control:* non-tailored self-help leaflet and assessment text messages only**Followup:**3 months**Groups:****G1:** Intervention**G2:** Control | **Inclusion criteria:** * < 21 weeks pregnant
* Age 16 years or older
* Smoked 7 or more cigarettes per week
* Owned or had regular use of mobile phone
* Understand written English

**Enrollment, n:** **G1:** 102 **G2:** 105**Followup, n (%):** **G1:** 96 (94)**G2:** 102 (97)**G1 + G2:** 174/198 (88)**Age, mean years ± SD:****G1:** 27.2 ± 6.4**G2:** 26.6 ± 6.2**Education, n (%):**None**G1:** 16 (16)**G2:** 16 (15)GCSEs or similar**G1:** 49 (49)**G2:** 54 (51)A-levels**G1:** 17 (17)**G2:** 12 (11)Degree or similar**G1:** 8 (8)**G2:** 3 (3)Other**G1:** 11 (11)**G2:** 20 (19)**Gestation, mean weeks ± SD:****G1**: 12.7 ± 3.3**G2**: 12.8 ± 3.2**Insurance status, %:**UK National Health Service**G1 + G2:** 100**Parity, n (%):**No previous births**G1:** 50 (50)**G2:** 41 (39)One previous birth**G1:** 27 (27)**G2:** 36 (34)Two or more previous births**G1:** 24 (24)**G2:** 28 (27)**Partner status, n (%):**No partner**G1:** 13 (13)**G2:** 9 (9)**Partner smoking status, n (%):**Smokes**G1:** 68 (67)**G2:** 72 (69)Does not smoke**G1:** 21 (21)**G2:** 24 (23)**Race/ethnicity, n (%):**White**G1:** 101 (100)**G2:** 104 (100)**Socioeconomic status:**NR**Smoking history:**Cigarettes per day before pregnancy, n (%)None**G1:** 1 (1)**G2:** 1 (1)1 to 3**G1:** 1 (1)**G2:** 0 (0)4 to 5**G1:** 2 (2)**G2:** 4 (4)6 to 10**G1:** 13 (13)**G2:** 18 (17)11 to 15**G1:** 23 (23)**G2:** 18 (17)16 to 20**G1:** 41 (40)**G2:** 43 (41)21 or more**G1:** 21 (21)**G2:** 21 (20)Smoked in prior pregnancy, n (%)**G1:** 45 (44)**G2:** 61 (59)Did not smoke in prior pregnancy, n (%)**G1:** 11 (11)**G2:** 11 (11) | **Maternal smoking status**Number of cigarettes per day, n (%):1 to 3**G1:** 13 (13)**G2:** 18 (17)4 to 5 **G1:** 19 (19)**G2:** 12 (11)6 to 10 **G1:** 37 (36)**G2:** 43 (41)11 to 15**G1:** 15 (15)**G2:** 20 (19)16 to 20**G1:** 14 (14)**G2:** 12 (11)21 or more**G1:** 4 (4)**G2:** 0 (0)Nicotine dependency category (determined by cigarettes per day and time to first cigarette after waking)Low**G1:** 27 (27)**G2:** 37 (35)Medium**G1:** 49 (48)**G2:** 40 (38)High**G1:** 26 (26)**G2:** 28 (27) | **Maternal smoking status**Abstinence at 12 weeks, n (%)**G1:** 12 (12.5)**G2:** 8 (7.8)**G1 vs. G2:** OR=1.68 (95% CI: 0.66 to 4.31)Relapse:NR**Child/infant outcomes:**NR**Adverse events:**NR | **Overall quality:**Good**Risk of bias**Randomization:LowAllocation concealment:LowSelective reporting:LowBlinding patients/personnel:LowBlinding outcome assessment:Low Incomplete outcome reporting:LowOther:Low |