|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SUPPLEMENT C. Among those self-reporting as non-smokers for the primary outcome, baseline characteristics of participants providing biochemical verification of smoking status, and of participants not providing biochemical verification, by study group**Summary of comparison: The characteristics of those providing and not providing verification are similar except those providing verification tended to report higher levels of education and lower confidence for maintaining smoking abstinence; decreased likelihood of reporting having a partner who smoked or living with smokers, and increased likelihood of having a significant other supporter and exclusively breastfeeding. However, there was little evidence to suggest the missingness mechanism differed by randomised group.**Data are number (%) of participants unless otherwise stated**  |  |  |  |  |
|  | **Participants providing biochemical verification of smoking status** |  | **Participants not providing biochemical verification of smoking status** |  |
|  | Control group (n=45) | 3-month incentives (n=35) | 12-month incentives (n=69) | Total(n=149) | Control group (n=11) | 3-month incentives (n=20) | 12-month incentives (n=18) |  Total(n=49) |
| **Demographic characteristics** |  |  |  |  |  |  |  |  |
| Maternal age in years Mean (SD) |  27.8 (5.6) |  28.6 (5.0) |  28.5 (5.4) |  29.0 (5.4) |  27.5 (5.6) |  30.0 (6.0) |  29.2 (7.2) | 29.1 (6.3) |
| A-level, degree or equivalent  |  24 (53.3) |  19 (54.3) |  47 (68.1) |  90 (60.4) |  6 (60.0)m[1] |  9 (45.0) |  6 (33.3) | 21 (43.8) m[1] |
| White ethnicity  |  44 (97.8) |  32 (91.4) |  64 (92.8) | 140 (94.0) |  10 (90.9) |  19 (95.0) |  17 (94.4) | 46 (93.9) |
| **Type of stop smoking service**Midwife led |  45 (100.0) |  34 (97.1) |  67 (97.1)  | 146 (98.0) |  10 (90.9) |  19 (95.0)) |  15 (83.3)  | 44 (89.8) |
| **Smoking history** |  |  |  |  |  |  |  |  |
| Pre-pregnancy cigarettes smoked a day Mean (SD) |  12.6 (6.4) |  13.3 (7.4) |  12.5 (6.1)m[2] | 12.7(6.5)m[2] |  11.2 (6.2) | 15.2 (7.5) |  12.4 (6.8) | 13.3 (7.0) |
| Weeks of continuous smoking abstinence Mean (SD)  | 24.0 (6.1) | 25.1 (4.8) |  25. 1 (4.8) |  24.8 (5.2) |  20.6 (5.5) | 22.4 (5.0) |  22.3 (8.2)  | 22.0 (6.4) |
| Expired CO level ppm Mean (SD)  |  1.1 (0.7) |  1.0 (0.7) |  1.4 (0.9) |  1.2 (0.8) |  1.2 (1.0) |  1.2 (0.7) |  1.3 (0.8) |  1.2 (0.8) |
| Very or extremely confident in maintaining smoking abstinence |  27 (60.0) | 23 (65.7) | 48 (69.8) | 98 (65.8) |  8 (72.7) | 16 (80.0) | 12 (66.7) | 36 (73.5) |
| Uses nicotine replacement therapy  |   3 (6.7) |   6 (17.1) |   9 (13.0) |   18 (12.1) |   2 (18.2) |   1 (5.0) |   2 (11.1) |   5 (10.2) |
| Uses electronic-cigarettes  | 12 (26.7) | 12 (34.3) | 24 (34.8) |  48 (32.2) |  3 (27.3) |  6 (30.0) |  5 (27.8) |  14 (28.6) |
| Uses heat-not-burn  |  2 (4.4) |  0  | 1 (1.4) |  3 (2.0) |  0 |  0 |  0 |  0  |
| Uses of smoking cessation support beyond that in trial |  0 |  0 |  0 |  0 |  0 |  0 |  0 |  0 |
| Partner smokes  | 14 (31.1) | 8 (22.9) |  13 (18.8) |  35 (23.5) |  3 (27.3) |  6 (30.0) |  7 (38.9) |  16 (32.7) |
| Living with smokers  | 15 (33.3) | 8 (22.9) | 18 (26.1) |  41 (27.5) | 4 (36.4) |  5 (25.0) |  8 (44.4) |  17 (34.7) |
| Has significant-other-supporter  | 24 (53.3) |  22 (62.9) |  43 (62.3) |  89 (59.7) | 5 (45.5) |  9 (45.0) |  8 (44.4) |  22 (44.9) |
| **Pregnancy** |  |  |  |  |  |  |  |  |
| Weeks pregnant Mean (SD)a | 36.6 (1.3) | 36.6 (1.0) | 36.5 (1.3) | 36.5 (1.2) | 36.1 (0.5) | 36.4 (1.4) | 37.0 (1.3) |  36.5 (1.3) |
| Days postpartum Mean (SD)b |  6.4 (4.3) | 10.7 (4.8) |  6.3 (5.6)  |  7.9 (4.9) |  NA |  NA |  8.0 (1.4)  |  8.0 (1.4) |
| Parity Mean (SD) |  0.9 (1.1)m[1] |  1.3 (1.3) |  1.0 (1.1) |  1.1(1.2)m[1] |  0.9 (1.3) |  1.6 (2.5) |  1.0 (1.1) | 1.2 (1.8) |
| Intend to bottle and breastfeed |  8 (17.8) | 6 (17.1) | 13 (18.8) |  27 (18.1) |  2 (18.2) |  5 (25.0) |  3 (16.7) |  10 (20.4) |
| Intend to breastfeed only |  25 (55.6) |  17 (48.6) |  42 (60.9) |  84 (56.4) |  7 (63.6) | 6 (30.0) |  8 (44.4) |  22 (42.9) |
| Intend to breastfeed for > 4 months  |  18 (40.0) | 10 (28.6) |  23 (33.3) |  51 (34.2) |   6 (66.7) | 6 (54.5) |   5 (45.5) |  17 (54.8) |
| **Alcohol Use Disorders Identification-Consumption** |  |  |  |  |  |  |  |  |
| Risk drinking (score > 5) |  0 |  0 |  2 (2.9) |  2 (1.3) |  0 |  0 |  0 |  0 |
| **Edinburgh Depression Scale** (EDS) |  |  |  |  |  |  |  |  |
| Overall EDS scores Mean (SD) |  7.5 (5.7)m[1] |  4.5 (4.2) |  5.3 (4.1)m[2] |  5.8 (4.8)m[3] |  7.4 (4.6)m[1] |  6.2 (4.8) |  5.4 (5.7) | 6.1 (5.1) |
| Major Depressive Disorder (EDS >11)  |  14 (31.8)m[1] | 4 (11.4) |  11 (16.4)m[2] |  29 (19.1)m[3] |  2 (20.0)m[1] |  4 (20.0) |  4 (22.2) |  10 (20.8) |

m[ ] Missing data [number missing], SD=standard deviation, CO=carbon monoxide, ppm=parts per million, NA=not applicable, arelates to those recruited in pregnancy, brelates to those recruited postpartum