**Table S1. Baseline characteristics of the low-risk sample and samples with and without economic data at 6 months**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | All low-risk participants | | Economic data available | | No economic data available | |
| Characteristics | Control  N=767 | Intervention  N=1474 | Control  N=417 | Intervention  N=1042 | Control  N=350 | Intervention  N=432 | |
| **Previous history of PND** N (%) |  |  |  |  |  |  | |
| No or first child | 709 (93) | 1364 (93) | 386 (93) | 969 (93) | 323 (93) | 395 (92) | |
| Yes | 55 (7) | 107 (7) | 30 (7) | 72 (7) | 25 (7) | 35 (8) | |
| **Previous history of major life events** N (%) |  |  |  |  |  |  | |
| no life events | 466 (61) | 903 (62) | 253 (61) | 647 (62) | 213 (62) | 256 (60) | |
| yes, one or more major life events | 295 (39) | 563 (38) | 162 (39) | 389 (38) | 133 (38) | 174 (40) | |
| **Housing** N (%) |  |  |  |  |  |  | |
| Own occupied/shared ownership | 654 (86) | 1252 (85) | 341 (82) | 896 (86) | 313 (90) | 356 (83) | |
| Privately rented | 55 (7) | 117 (8) | 37 (9) | 73 (7) | 18 (5) | 44 (10) | |
| Social rent | 43 (6) | 75 (5) | 32 (8) | 59 (6) | 11 (3) | 16 (4) | |
| Lives with family/employer | 8 (1) | 23 (2) | 4 (1) | 11 (1) | 4 (1) | 12 (3) | |
| **Mother economically active** N (%) |  |  |  |  |  |  | |
| No | 201 (26) | 436 (30) | 117 (28) | 298 (29) | 84 (24) | 138 (32) | |
| yes, self/employed ft/pt | 566 (74) | 1038 (70) | 300 (72) | 744 (71) | 266 (76) | 294 (68) | |
| **Partner economically active** N (%) |  |  |  |  |  |  | |
| no partner/not living together | 13 (2) | 34 (2) | 9 (2) | 28 (3) | 4 (1) | 6 (1) | |
| No | 27 (4) | 61 (4) | 21 (5) | 41 (4) | 6 (2) | 20 (5) | |
| yes, self/employed ft/pt | 721 (95) | 1372 (94) | 384 (93) | 972 (93) | 337 (97) | 400 (94) | |
| **Lives alone** N (%) |  |  |  |  |  |  | |
| Live with partner or other adults | 735 (97) | 1430 (97) | 394 (96) | 1011 (97) | 341 (98) | 419 (98) | |
| Lives alone with children | 24 (3) | 39 (3) | 18 (4) | 30 (3) | 6 (2) | 9 (2) | |
| **Ethnic group (dichotomised)** N (%) |  |  |  |  |  |  | |
| Non-white | 29 (4) | 45 (3) | 10 (2) | 32 (3) | 19 (5) | 13 (3) | |
| White | 738 (96) | 1429 (97) | 407 (98) | 1010 (97) | 331 (95) | 419 (97) | |
| **Receives state benefits** N (%) |  |  |  |  |  |  | |
| No | 658 (88) | 1256 (87) | 346 (85) | 882 (86) | 312 (91) | 374 (90) | |
| Yes | 92 (12) | 189 (13) | 62 (15) | 146 (14) | 30 (9) | 43 (10) | |
| **English is first language** N (%) |  |  |  |  |  |  | |
| No | 26 (3) | 41 (3) | 12 (3) | 28 (3) | 14 (4) | 13 (3) | |
| Yes | 741 (97) | 1433 (97) | 405 (97) | 1014 (97) | 336 (96) | 419 (97) | |
| **Baby's health (dichotomised)**a N (%) |  |  |  |  |  |  | |
| Fair/poor | 13 (2) | 34 (2) | 3 (1) | 25 (2) | 10 (3) | 9 (2) | |
| Good/very good/excellent | 749 (98) | 1424 (98) | 412 (99) | 1005 (98) | 337 (97) | 419 (98) | |
| **Mothers age at time of birth** Mean (SD) | 32.2 (5.0) | 31.4 (5.0) | 31.6 (5.3) | 31.4(4.9) | 33.0 (4.5) | 31.3 (5.1) | |
| **Feeding** N (%) |  |  |  |  |  |  | |
| Breast milk only | 395 (52) | 633 (43) | 201 (49) | 440 (43) | 194 (56) | 193 (45) | |
| Bottle milk only | 256 (34) | 586 (40) | 160 (39) | 430 (42) | 96 (28) | 156 (36) | |
| Both breast and bottle milk | 110 (14) | 242 (17) | 53 (13) | 163 (16) | 57 (16) | 79 (18) | |
| **EPDS score at 6 weeks** Mean (SD) | 5.2 (3.2) | 5.0 (3.1) | 5.3 (3.3) | 5.0(3.1) | 5.1 (3.1) | 5.1 (3.1) | |
| **Number of life events** Mean (SD) | 0.6 (0.9) | 0.5 (0.8) | 0.6 (0.9) | 0.5(0.8) | 0.6 (0.8) | 0.6 (0.8) | |
| **Number of other children** Mean (SD) | 0.7 (0.8) | 0.7 (0.8) | 0.7 (0.9) | 0.7(0.8) | 0.7 (0.8) | 0.8 (0.9) | |
| **Age left full time education** Mean (SD) | 19.4 (3.3) | 18.8 (2.9) | 19.1 (3.3) | 18.7(2.9) | 19.8 (3.2) | 19.0 (3.0) | |

a within-control group comparsion: significant difference between samples with economic data available and with no economic data available (Group adjustment = 5.2293, df=1, p = 0.0222).