CORRECTION

Correction: Effectiveness of Home Visits in Pregnancy as a Public Health Measure to Improve Birth Outcomes

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There are a number of errors in Table 2. Please see the corrected Table 2 here.
| Characteristics | Whole sample | Propensity score-matched sample |
|-----------------|-------------|--------------------------------|
|                 | N. (%) | HOME VISIT PROGRAM (+) (n = 410) | HOME VISIT PROGRAM (-) (n = 554) | P Value | HOME VISIT PROGRAM (+) (n = 311) | HOME VISIT PROGRAM (-) (n = 311) | P Value |
| Mother Age, mean (SD), y | 30.5 (7.2) | 30.0 (7.0) | 0.23 | 30.2 (7.1) | 30.1 (7.2) | 0.88 |
| Marital status | Married | 296 (72.2) | 357 (64.4) | | 215 (69.1) | 214 (68.8) | |
| | Unmarried | 114 (27.8) | 197 (35.6) | 0.01 | 96 (30.9) | 97 (31.2) | 0.93 |
| Parity | 0 | 333 (81.2) | 313 (56.5) | 235 (75.6) | 233 (74.9) | |
| | 1 | 77 (18.8) | 241 (43.5) | <0.001 | 76 (24.4) | 78 (25.1) | 0.85 |
| History of miscarriage | 94 (22.9) | 119 (21.5) | 0.59 | 62 (19.9) | 67 (21.5) | 0.62 |
| History of stillbirth | 6 (1.5) | 26 (4.7) | <0.001 | 6 (1.9) | 6 (1.9) | 0.99 |
| Late submission of notification of pregnancy (over 22 week) | 17 (4.2) | 38 (6.9) | 0.07 | 14 (4.5) | 12 (3.9) | 0.69 |
| Twin pregnancy | 45 (11.0) | 66 (11.9) | 0.65 | 39 (12.5) | 40 (12.9) | 0.90 |
| Prenatal smoking | 46 (11.2) | 111 (20.0) | <0.001 | 40 (12.9) | 45 (14.5) | 0.56 |
| Prenatal alcohol consumption | 41 (10.1) | 67 (12.6) | 0.23 | 33 (10.7) | 34 (11.0) | 0.90 |
| Past or present disease* | 163 (40.0) | 142 (26.1) | <0.001 | 104 (33.6) | 104 (33.6) | 1.00 |
| Present mental illness† | 54 (13.2) | 59 (10.7) | 0.23 | 38 (12.2) | 43 (13.8) | 0.55 |
| Present physical disease‡ | 59 (14.4) | 73 (13.2) | 0.59 | 21 (6.8) | 20 (6.4) | 0.87 |
| Foreign nationality§ | 29 (7.1) | 27 (4.9) | 0.15 | 17 (5.5) | 15 (4.8) | 0.72 |
| Unhappy about pregnancy | 51 (12.6) | 111 (20.9) | 0.001 | 40 (13.1) | 42 (13.7) | 0.84 |
| History of fertility treatment | 77 (19.2) | 65 (12.2) | 0.004 | 52 (17.1) | 51 (16.7) | 0.91 |
| Having someone who can give advice on child rearing | Yes | 407 (99.3) | 525 (94.8) | 0.42 | 308 (99.0) | 307 (98.7) | 0.70 |
| | Partner | 275 (67.1) | 356 (64.3) | 0.36 | 211 (71.1) | 219 (70.4) | 0.86 |
| | Parents | 276 (67.3) | 372 (67.2) | 0.96 | 225 (72.4) | 220 (70.7) | 0.66 |
| | Step-parents | 129 (31.5) | 142 (25.6) | 0.05 | 100 (32.2) | 95 (30.6) | 0.67 |
| | Siblings | 117 (28.5) | 172 (31.1) | 0.40 | 99 (31.8) | 88 (28.3) | 0.34 |
| | Friends | 319 (77.8) | 374 (67.5) | <0.001 | 234 (75.2) | 237 (76.2) | 0.78 |
| Having someone who can give support with child rearing | Yes | 407 (99.3) | 525 (94.8) | <0.001 | 308 (99.0) | 307 (98.7) | 0.70 |
| | Partner | 289 (70.5) | 282 (50.9) | <0.001 | 206 (66.2) | 206 (66.2) | 0.99 |
| | Parents | 253 (61.7) | 327 (59.0) | 0.40 | 205 (65.9) | 204 (65.6) | 0.93 |
| | Step-parents | 94 (22.9) | 103 (18.6) | 0.10 | 72 (23.2) | 72 (23.2) | 0.99 |
| | Siblings | 58 (14.2) | 92 (16.6) | 0.30 | 46 (14.8) | 44 (14.2) | 0.82 |
| | Friends | 45 (11.0) | 44 (7.9) | 0.11 | 31 (10.0) | 29 (9.3) | 0.79 |
| Working at time of pregnancy registration | 195 (50.4) | 275 (53.0) | 0.44 | 164 (4.9) | 154 (51.7) | 0.44 |
| Returning to hometown before deliver ‘Satogaeri’ | 178 (43.4) | 204 (36.8) | 0.04 | 138 (44.4) | 132 (42.4) | 0.63 |
| Used child care services | Yes | 291 (73.1) | 446 (84.0) | 233 (76.6) | 239 (78.1) | |
| | Rarely | 80 (20.1) | 73 (13.8) | <0.001 | 60 (19.7) | 56 (18.3) | |
| | Never | 27 (6.8) | 12 (2.3) | 11 (3.6) | 11 (3.6) | 0.90 |
| Feeling unloved by parents when growing up | 35 (8.9) | 49 (9.5) | 0.76 | 25 (8.4) | 26 (8.7) | 0.89 |

(Continued)
Table 2. (Continued)

| Characteristics                                                                 | Whole sample                                                                 | Propensity score-matched sample                                                                 |
|----------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|                                                                                  | HOME VISIT PROGRAM(+) (n = 410)                                             | HOME VISIT PROGRAM(-) (n = 554)                                                                 |
|                                                                                  | HOME VISIT PROGRAM(+) (n = 311)                                             | HOME VISIT PROGRAM(-) (n = 311)                                                                 |
|                                                                                  | P Value                                                                      | P Value                                                                                         |
| Knowing someone who has experience in rearing a child                            |                                                                               |                                                                                                  |
| Yes, many people                                                                | 264 (66.0)                                                                   | 210 (68.9)                                                                                      |
|                                                                                 | 407 (76.9)                                                                   | 225 (72.3)                                                                                      |
| Yes, a few people                                                               | 80 (20.0)                                                                    | 60 (19.7)                                                                                       |
|                                                                                 | 76 (14.4)                                                                    | 51 (16.6)                                                                                       |
| No, do not know                                                                 | 56 (14.0)                                                                    | 35 (11.5)                                                                                       |
|                                                                                 | 46 (8.7)                                                                     | 31 (10.1)                                                                                       |
| Low capacity of child rearing                                                   | 8 (2.0)                                                                      | 7 (2.3)                                                                                        |
|                                                                                 | 28 (5.1)                                                                     | 8 (2.6)                                                                                        |
| Worrying about pregnancy due to previous negative experiences of delivery       | 12 (2.9)                                                                     | 11 (3.5)                                                                                      |
|                                                                                  | 28 (5.1)                                                                     | 7 (2.3)                                                                                        |
| Worrying about:                                                                 |                                                                               |                                                                                                  |
| Child rearing                                                                    | 192 (46.8)                                                                   | 142 (45.7)                                                                                      |
|                                                                                 | 213 (38.5)                                                                   | 140 (45.0)                                                                                      |
| Money                                                                           | 184 (44.9)                                                                   | 142 (45.7)                                                                                      |
|                                                                                 | 250 (45.1)                                                                   | 146 (47.0)                                                                                      |
| Disease                                                                         | 89 (21.7)                                                                    | 62 (19.9)                                                                                       |
|                                                                                 | 97 (17.5)                                                                    | 63 (20.3)                                                                                       |
| Partner                                                                         | 28 (6.8)                                                                     | 24 (7.7)                                                                                       |
|                                                                                 | 52 (9.4)                                                                     | 28 (9.0)                                                                                       |
| Supporters or advisers                                                          | 35 (8.5)                                                                     | 22 (7.1)                                                                                       |
|                                                                                 | 34 (6.1)                                                                     | 26 (8.4)                                                                                       |
| Job                                                                             | 99 (24.2)                                                                    | 80 (25.7)                                                                                       |
|                                                                                 | 130 (23.5)                                                                   | 77 (24.8)                                                                                       |
| Relationships with neighbors                                                    | 64 (15.6)                                                                    | 45 (14.5)                                                                                       |
|                                                                                 | 62 (11.2)                                                                    | 47 (15.1)                                                                                       |
| Relationships with relatives                                                    | 16 (3.9)                                                                     | 15 (4.8)                                                                                       |
|                                                                                 | 37 (6.7)                                                                     | 18 (5.8)                                                                                       |
| Partner                                                                         | 33.9 (8.0)                                                                   | 33.4 (7.6)                                                                                      |
|                                                                                 | 32.9 (7.8)                                                                   | 33.0 (7.9)                                                                                      |
| Knowing about partner's pregnancy                                               | 397 (98.0)                                                                   | 298 (97.4)                                                                                      |
|                                                                                 | 504 (96.0)                                                                   | 297 (97.7)                                                                                      |
| Unhappy about partner's pregnancy                                               | 42 (10.7)                                                                    | 30 (10.2)                                                                                       |
|                                                                                 | 85 (17.3)                                                                    | 32 (10.9)                                                                                       |
| Family                                                                          |                                                                               |                                                                                                  |
| Living with:                                                                     |                                                                               |                                                                                                  |
| Partner                                                                         | 292 (92.4)                                                                   | 210 (90.5)                                                                                      |
|                                                                                 | 330 (83.8)                                                                   | 206 (90.4)                                                                                      |
| Partner's parents                                                               | 107 (26.1)                                                                   | 86 (27.7)                                                                                       |
|                                                                                 | 158 (28.5)                                                                   | 93 (29.9)                                                                                       |
| Smoking during partner's pregnancy                                              | 150 (36.6)                                                                   | 116 (37.3)                                                                                      |
|                                                                                 | 212 (38.3)                                                                   | 116 (37.3)                                                                                      |
| Economic problems                                                                | 112 (27.3)                                                                   | 72 (23.2)                                                                                       |
|                                                                                 | 123 (22.2)                                                                   | 73 (23.5)                                                                                       |

Note: From the questionnaire: a "Do you have any disease that is currently under treatment or was treated in the past?"
b From risk assessment by public health nurses in first interview
c From risk assessment by public health nurses in first interview
d Prenatal mothers who emigrated to Japan or were staying in Japan long-term
e Abbreviations: LBW: low birth weight; SGA: small for gestational age
Table 4. Effects of home-visit program on birth outcomes

| Model                                      | BW * | Gestational age | Z-score of birth weight | LBW a (<2500g) | Preterm birth (<37 week) | SGA a (10 percentile<) |
|--------------------------------------------|------|-----------------|-------------------------|----------------|--------------------------|------------------------|
| Coefficient (95% CI)                       | Odds ratio (95% CI)                         |                         |                         |                           |                         |
| Unadjusted                                 | 138.3| 0.67            | 0.25                    | 0.70            | 0.62                     | 0.62                   |
|                                           | (63.2 to 213.4)                             | (0.33 to 1.00)          | (0.11 to 0.38)     | (0.49 to 0.98)          | (0.41 to 0.94)         | (0.43 to 0.91)         |
| Multivariable adjusted                     | 115.4| 0.49            | 0.09                    | 0.63            | 0.47                     | 0.81                   |
|                                           | (51.2 to 179.7)                             | (0.19 to 0.79)          | (-0.05 to 0.22)    | (0.40 to 0.99)          | (0.26 to 0.84)         | (0.50 to 1.32)         |
| Propensity score-matched                   | 107.8| 0.55            | 0.47                    | 0.73            | 0.62                     | 0.96                   |
|                                           | (27.0 to 188.5)                             | (0.18 to 0.92)          | (-0.11 to 0.20)    | (0.48 to 1.09)          | (0.39 to 0.98)         | (0.56 to 1.66)         |
| Propensity score-matched + multivariable adjusted | 99.1 | 0.61           | 0.01                    | 0.26            | 0.03                     | 0.71                   |
|                                           | (20.5 to 177.6)                             | (0.25 to 0.96)          | (-0.14 to 0.17)    | (0.052 to 1.26)         | (0.001 to 0.64)        | (0.22 to 2.34)         |

Note a Abbreviations: BW: birth weight; LBW: low birth weight; SGA: small for gestational age

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Reference

1. Ichikawa K, Fujiwara T, Nakayama T (2015) Effectiveness of Home Visits in Pregnancy as a Public Health Measure to Improve Birth Outcomes. PLoS ONE 10(9): e0137307. doi:10.1371/journal.pone.0137307 PMID: 26348847