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CORRECTION

Correction: Impact of a Participatory Intervention with Women's Groups on Psychological Distress among Mothers in Rural Bangladesh: Secondary Analysis of a Cluster-Randomised Controlled Trial

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There is an error in Fig 1. Please see the complete, corrected Fig 1 here.



Citation: Clarke K, Azad K, Kuddus A, Shaha S, Nahar T, Aumon BH, et al. (2017) Correction: Impact of a Participatory Intervention with Women's Groups on Psychological Distress among Mothers in Rural Bangladesh: Secondary Analysis of a Cluster-Randomised Controlled Trial. PLoS ONE 12(8): e0183203. https://doi.org/ 10.1371/journal.pone.0183203

Published: August 10, 2017

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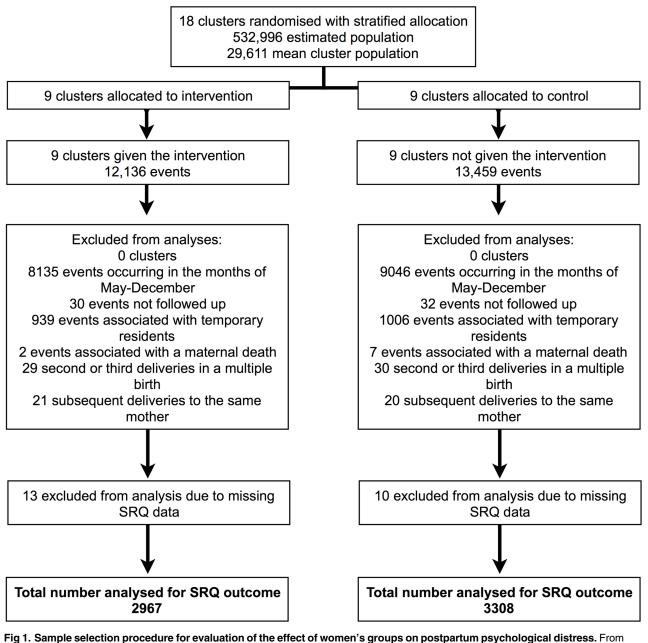


Fig 1. Sample selection procedure for evaluation of the effect of women's groups on postpartum psychological distress. From 25,595 births and deaths ('events') over the 24 study months in 2010 and 2011 we excluded data from: 17,181 events that did not occur within the SRQ-20 data collection periods; 62 events where it was not possible to conduct an interview due to migration or refusal; 1945 events associated with mothers who were temporary residents in the study area; nine events associated with a maternal death; 100 events associated with mothers who had previously delivered during the SRQ-20 data collection periods, either because of multiple births or through repeated births; 23 mothers due to missing SRQ-20 data. In total, 6275 mothers were included in the final sample.

https://doi.org/10.1371/journal.pone.0183203.g001

There are errors in Table 1. Please see the complete, correct Table 1 here.

Table 1. Respondent characteristics for intervention and control areas (with and without tea garden residents) at baseline and during the SRQ-20 data collection period.

| | BASI | ELINE (JANUARY—DEC | EMBER 2008) | | | |
|---|--------------|---|---|--------------|--|--|
| | Intervention | Control | Control | Intervention | Control | Control |
| | (N = 5027) | Excluding tea-garden residents (N = 5013) | Including tea-garden residents (N = 5571) | (N = 2967) | Excluding tea garden residents (N = 2823) | Including tea garden residents (N = 3308) |
| Age (years) | | | | | | |
| Mean (SD) | 24.7 (5.6) | 24.6 (5.4) | 24.6 (5.4) | 24.5 (5.3) | 24.8 (5.4) | 24.8 (5.4) |
| Age at first pregnancy (years) | | | | | | |
| Mean (SD) | 18.4 (2.8) | 18.5 (2.7) | 18.6 (2.6) | 18.4 (2.6) | 18.6 (2.6) | 18.7 (2.6) |
| Gravidity | | | | | | |
| Mean (SD) | 2.7 (1.7) | 2.5 (1.6) | 2.5 (1.6) | 2.5 (1.6) | 2.5 (1.6) | 2.5 (1.6) |
| Religion | | | | | | |
| Islam (%) | 4539 (90.3) | 4523 (90.2) | 4605 (82.7) | 2626 (88.5) | 2551 (90.4) | 2594 (78.5) |
| Hindu (%) | 479 (9.5) | 487 (9.7) | 959 (17.2) | 341 (11.5) | 270 (9.6) | 708 (21.4) |
| Other (%) | 9 (0.2) | 3 (0.1) | 7 (0.1) | 0 (0) | 1 (0.0) | 1 (0.0) |
| Education | | | | | | |
| Never went to school (%) | 1261 (25.1) | 1091 (21.8) | 1437 (25.8) | 617 (20.8) | 529 (18.7) | 810 (24.5) |
| Primary education (%) | 1795 (35.7) | 1609 (32.1) | 1727 (31.0) | 1129 (38.1) | 942 (33.4) | 1059 (32.0) |
| Secondary or above (%) | 1971 (39.2) | 2313 (46.1) | 2407 (43.2) | 1221 (41.2) | 1352 (47.9) | 1439 (43.5) |
| Household assets** | | | | | | |
| None (%) | 1840 (36.6) | 1635 (32.6) | 1939 (34.8) | 630 (21.2) | 534 (18.9) | 737 (22.3) |
| One (%) | 1056 (21.0) | 1017 (20.3) | 1087 (19.5) | 802 (27.0) | 708 (25.1) | 801 (24.2) |
| Two (%) | 722 (14.4) | 636 (12.7) | 697 (12.5) | 438 (14.8) | 449 (15.9) | 511 (15.5) |
| Three or more (%) | 1409 (28.0) | 1723 (34.4) | 1846 (33.2) | 1097 (37.0) | 1132 (40.1) | 1259 (38.1) |
| Perinatal health care utilization | | | | | | |
| Facility deliveries (%) | 943 (18.8) | 1065 (21.3) | 1114 (20.0) | 820 (27.6) | 796 (28.2) | 862 (26.1) |
| 4 or more ANC check- ups by formal provider (%) | 546 (10.9) | 648 (12.9) | 676 (12.1) | 541 (18.2) | 386 (13.7) | 398 (12.0) |
| Counts of births and deaths | | | | | | |
| Number of births | 4965 | 4930 | 5485 | 2876 | 2749 | 3216 |
| Neonatal mortality rate per 1000 livebirths | 38.3 | 35.3 | 37.2 | 14.6 | 28.0 | 28.3 |

** Assets included in the variable: radio, electric fan, television, fridge, mobile phone, bicycle, generator and electricity

https://doi.org/10.1371/journal.pone.0183203.t001

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There are errors in Table 2. Please see the complete, correct Table 2 here.



Table 2. Women's group participation rates among respondents screened with the SRQ-20.

| | Proportion of women in intervention clusters (%) N = 2967 | Proportion of women in intervention clusters that attended groups (%) N = 1037 |
|--|--|--|
| Age group | | |
| < 20 years | 505 (17.0) | 137 (13.2) |
| 20–29 years | 1889 (63.7) | 676 (65.2) |
| 30–39 years | 549 (18.5) | 220 (21.2) |
| 40 years or older | 24 (0.8) | 4 (0.4) |
| Religion | | |
| Muslim | 2626 (88.5) | 933 (90.0) |
| Hindu | 341 (11.5) | 104 (10.0) |
| Other | 0 (0) | 0 (0) |
| Maternal education | | |
| Never went to school/less than 1 year | 617 (20.8) | 231 (22.3) |
| Primary education/non-formal | 1129 (38.1) | 441 (42.5) |
| Secondary or above | 1221 (41.2) | 365 (35.2) |
| Household assets | | |
| None (%) | 630 (21.2) | 249 (24.0) |
| One (%) | 802 (27.0) | 265 (25.6) |
| Two (%) | 438 (14.8) | 171 (16.5) |
| Three or more (%) | 1097 (37.0) | 352 (33.9) |
| Primigravid | 966 (32.6) | 253 (24.4) |
| Experienced a neonatal death or stillbirth | 133 (4.5) | 53 (5.1) |
| SRQ-20 score >6 | 1028 (34.7) | 351 (33.9) |

https://doi.org/10.1371/journal.pone.0183203.t002

There are errors in <u>Table 3</u>. Please see the complete, correct <u>Table 3</u> here.

| PLOS or | | | | | | |
|--|----------------|-----------------------|--------------|--------------|----------------|--------------|
| Table 3. Summary measure | es of postpa | artum psycholo | gical distre | ss (SRQ-20 |) score >6) in | intervention |
| den residents), by year. | Mothers (N) | Overall prevalence | Di | Mean cluster | | |
| | | | Bogra | Faridpur | Moulvibazar | score |
| 2010 and 2011 | | | | | | |
| Intervention | 2967 | 1028 (34.7) | 320 (34.7) | 296 (27.9) | 412 (41.9) | 5.2 (1.8) |
| Control excluding tea garden residents | 2823 | 1014 (35.9) | 286 (30.2) | 381 (34.3) | 347 (45.4) | 5.3 (1.4) |
| Control including tea garden residents | 3308 | 1180 (35.7) | 286 (30.2) | 381 (34.3) | 513 (41.1) | 5.3 (1.2) |
| 2010, 2011 and 2012 | | | | | | |
| Intervention | 4260 | 1354 (31.8) | 437 (32.8) | 378 (25.4) | 539 (37.5) | 4.9 (1.7) |
| Control excluding tea garden residents | 4072 | 1420 (34.9) | 464 (33.5) | 484 (30.5) | 472 (42.8) | 5.2 (1.4) |
| | | | | | | |

rvention and control areas (with and without tea gar-Mean cluster

| | 2001 | | 020 (0) | 200 (2.10) | =(| 0.2 (0) | e ne (1010) | 0.2 (| . (= 0) |
|--|------|-------------|------------|------------|------------|-----------|-------------|-----------|-----------|
| Control excluding tea garden residents | 2823 | 1014 (35.9) | 286 (30.2) | 381 (34.3) | 347 (45.4) | 5.3 (1.4) | 33.7 (14.0) | 5.5 (4.5) | 4 (2–9) |
| Control including tea garden residents | 3308 | 1180 (35.7) | 286 (30.2) | 381 (34.3) | 513 (41.1) | 5.3 (1.2) | 34.3 (12.2) | 5.4 (4.6) | 4 (2–8) |
| 2010, 2011 and 2012 | | | | | | | | | |
| Intervention | 4260 | 1354 (31.8) | 437 (32.8) | 378 (25.4) | 539 (37.5) | 4.9 (1.7) | 32.1 (16.3) | 4.9 (4.1) | 4 (2–8) |
| Control excluding tea garden residents | 4072 | 1420 (34.9) | 464 (33.5) | 484 (30.5) | 472 (42.8) | 5.2 (1.4) | 33.1 (15.0) | 5.4 (4.5) | 4 (2–8) |
| Control including tea garden residents | 4760 | 1631 (34.3) | 464 (33.5) | 484 (30.5) | 683 (38.1) | 5.2 (1.3) | 33.4 (13.1) | 5.3 (4.5) | 4 (2–8) |
| 2010 | | | | | | | | | |
| Intervention | 1507 | 624 (41.4) | 178 (39.7) | 183 (33.7) | 263 (51.0) | 5.9 (1.8) | 41.3 (15.7) | 5.9 (4.6) | 5 (2–9) |
| Control excluding tea garden residents | 1389 | 566 (40.8) | 143 (32.2) | 219 (39.8) | 204 (51.7) | 5.7 (1.5) | 38.5 (15.2) | 5.9 (4.6) | 5 (2–9) |
| Control including tea garden residents | 1644 | 647 (39.4) | 143 (32.2) | 219 (39.8) | 285 (43.9) | 5.7 (1.3) | 38.0 (12.7) | 5.8 (4.7) | 5 (2–9) |
| 2011 | | | | | | | | | |
| Intervention | 1460 | 404 (27.7) | 142 (30.0) | 113 (21.8) | 149 (31.8) | 4.5 (2.2) | 28.1 (21.4) | 4.5 (3.9) | 4 (1–7) |
| Control excluding tea garden residents | 1434 | 448 (31.2) | 143 (28.4) | 162 (28.8) | 143 (38.8) | 4.8 (1.5) | 28.5 (15.1) | 5.1 (4.4) | 4 (2–8) |
| Control including tea garden residents | 1664 | 533 (32.0) | 143 (28.4) | 162 (28.8) | 228 (38.1) | 4.9 (1.3) | 30.3 (14.4) | 5.1 (4.4) | 4 (1.5–8) |
| 2012 | | | | | | | | | |
| Intervention | 1293 | 326 (25.2) | 117 (28.5) | 82 (19.1) | 127 (28.1) | 4.3 (1.7) | 25.6 (16.3) | 4.2 (3.6) | 3 (1–7) |
| Control excluding tea garden residents | 1249 | 406 (32.5) | 178 (40.7) | 103 (21.8) | 125 (36.9) | 5.1 (2.0) | 31.7 (20.8) | 5.2 (4.3) | 4 (2–8) |
| Control including tea garden residents | 1452 | 451 (31.1) | 178 (40.7) | 103 (21.8) | 170 (31.4) | 5.0 (1.9) | 31.2 (19.8) | 5.0 (4.3) | 4 (2–8) |

https://doi.org/10.1371/journal.pone.0183203.t003

There is an error in the third sentence of the Statistical Analysis subsection of the Methods. The correct sentence is: We used an SRQ-20 score >6 to report the prevalence of psychological distress because a previous study in urban Bangladesh found that this score discriminated best for psychiatric disorders, though the sensitivity (62%) and specificity (69%) were quite low [28].

There is an error in the second sentence of the Results section. The correct sentence is: In total, data were available for 25,595 births and deaths over the study months in 2010 and 2011.

There is an error in the first sentence of the Impact of the women's groups on postpartum psychological distress section of the Results. The correct sentence is: Using a cut-off score of >6, the overall prevalence of postpartum psychological distress was 35% (2208/6275) (Table 3).

Reference

1. Clarke K, Azad K, Kuddus A, Shaha S, Nahar T, Aumon BH, et al. (2014) Impact of a Participatory Intervention with Women's Groups on Psychological Distress among Mothers in Rural Bangladesh: Secondary Analysis of a Cluster-Randomised Controlled Trial. PLoS ONE 9(10): e110697. https://doi.org/10. 1371/journal.pone.0110697 PMID: 25329470

Mean

(SD)

5.2 (4.3)

prevalence

34.8 (16.8)

Median

(IQR)

4(2-8)