

Supplementary Table S1 Baseline (T1) characteristics of all T1 participants, those lost to follow-up, and T3 participants.

| T1 characteristics | Male | | | Female | | |
|--|----------------------------------|--|------------------------------|----------------------------------|--|------------------------------|
| | All T1 participants (n = 726) | T1 participants lost to follow-up (n = 343) | T3 participants (n = 383) | All T1 participants (n = 729) | T1 participants lost to follow-up (n = 369) | T3 participants (n = 360) |
| Demographics | | | | | | |
| Age in years, mean (SD) ^a | 30.8 (5.7) | 29.4 (5.9) | 32.1 (5.2)** | 30.4 (5.6) | 29.2 (5.7) | 31.6 (5.2)** |
| University education (n, % yes) ^b | 400 (55.1) | 160 (46.6) | 240 (62.7)** | 290 (39.8) | 142 (38.5) | 148 (41.1) |
| Relationship status (n, %) ^b | | | | | | |
| Single | 345 (47.5) | 167 (48.7) | 178 (46.5)** | 217 (29.8) | 106 (28.7) | 111 (30.8)** |
| Having partners, not married | 177 (24.4) | 98 (28.6) | 79 (20.6) | 177 (24.3) | 107 (29.0) | 70 (19.4) |
| Married | 204 (28.1) | 78 (22.7) | 126 (32.9) | 335 (46.0) | 156 (42.3) | 179 (49.7) |
| Fertility | | | | | | |
| The number of children (n, %) ^c | | | | | | |
| None | 591 (81.4) | 290 (84.5) | 301 (78.6)* | 506 (69.4) | 251 (68.0) | 255 (70.8) |
| One | 98 (13.5) | 39 (11.4) | 59 (15.4) | 158 (21.7) | 77 (20.9) | 81 (22.5) |
| Two or more | 37 (5.1) | 14 (4.1) | 23 (6.0) | 65 (8.9) | 41 (11.1) | 24 (6.7) |
| Prior medical consultation for fertility (n, % yes) ^b | 37 (5.1) | 10 (2.9) | 27 (7.0)* | 69 (9.5) | 23 (6.2) | 46 (12.8)** |
| Fertility knowledge | | | | | | |
| Score on the CFKS-J, mean (SD) ^a | 42.5 (24.0) | 43.1 (23.5) | 41.9 (24.5) | 49.5 (23.9) | 49.2 (23.3) | 49.7 (24.6) |

CFKS-J: the Japanese version of the Cardiff Fertility Knowledge Scale.

Statistical tests compare the T3 participants with those lost to follow-up.

Significance was indicated by *P < 0.05 and **P < 0.01.

^aTwo-tailed t test.

^bChi-square test.

^cWilcoxon-type test for trend.