**Title**: A Nurse Home Visiting Program for Pregnant Adolescents: A Randomized Controlled Trial

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**Supplemetary Files**

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| **Table S2**. Differences at baseline between participants included vs. not included in the efficacy analyses. Data depicted as mean (SD) or N (%). | | | | | | | | | | | | |
|  | **BSID outcome** | | | **HOME outcome** | | | **Body Mass Index (z score) outcome** | | | **Length/Height-for-age (z score) outcome** | | |
| **Characteristics at baseline** | **Not included** | **Included** | **p value** | **Not included** | **Included** | **p value** | **Not included** | **Included** | **p value** | **Not included** | **Included** | **p value** |
| **Maternal age** | 17.4 (0.5) | 17.1 (1.3) | 0.402 | 17.3 (0.6) | 17.1 (1.3) | 0.651 | 17.6 (0.5) | 17.1 (1.3) | 0.313 | 17.5 (0.5) | 17.1 (1.3) | 0.359 |
| **Maternal ethnicity, White** | 3 (33.3%) | 22 (31.0%) | 1.000 | 3 (27.3%) | 22 (31.9%) | 1.000 | 2 (28.6%) | 23 (31.5%) | 1.000 | 3 (37.5%) | 22 (30.6%) | 0.700 |
| **Mother is enrolled in school** | 0 | 35 (49.3%) | **0.004** | 1 (9.1%) | 34 (49.3%) | **0.019** | 0 | 35 (47.9%) | **0.016** | 0 | 35 (48.6%) | **0.008** |
| **Grandmother educational level, Illiterate/Inc. primary education** | 3 (33.3%) | 34 (47.9%) | 0.494 | 3 (27.3%) | 34 (49.3%) | 0.208 | 3 (42.9%) | 34 (46.6%) | 1.000 | 3 (37.5%) | 34 (47.2%) | 0.719 |
| **Maternal educational level, Illiterate/Inc. primary education** | 3 (33.3%) | 9 (12.7%) | 0.129 | 3 (27.3%) | 9 (13.0%) | 0.357 | 3 (42.9%) | 9 (12.3%) | 0.065 | 3 (37.5%) | 9 (12.5%) | 0.094 |
| **Maternal occupation, Working for pay** | 2 (22.2%) | 13 (18.3%) | 0.674 | 2 (18.2%) | 13 (18.8%) | 1.000 | 1 (14.3%) | 14 (19.2%) | 1.000 | 2 (25.0%) | 13 (18.1%) | 0.640 |
| **Family enrolled in social welfare program** | 2 (22.2%) | 19 (26.8%) | 1.000 | 3 (27.3%) | 18 (26.1%) | 1.000 | 2 (28.6%) | 19 (26.0%) | 1.000 | 2 (25.0%) | 19 (26.4%) | 1.000 |
| **Number of people living in the residence** | 2.8 (1.1) | 3.7 (1.7) | 0.112 | 2.9 (1.2) | 3.7 (1.7) | 0.134 | 2.8 (1.2) | 3.7 (1.7) | 0.213 | 2.7 (1.8) | 3.7 (1.7) | 0.125 |
| **Family income, 0-800 reais** | 2 (28.6%) | 13 (19.7%) | 0.627 | 2 (22.2%) | 13 (20.3%) | 1.000 | 2 (33.3%) | 13 (19.4%) | 0.596 | 2 (28.6%) | 13 (19.7%) | 0.627 |
| **Maternal lifetime police problems** | 2 (22.2%) | 6 (8.6%) | 0.225 | 2 (18.2%) | 6 (8.8%) | 0.308 | 1 (14.3%) | 7 (9.7%) | 0.541 | 0.1 (0.3) | 0.1 (0.3) | 0.817 |
| **Presence of family food insecurity** | 5 (55.6%) | 29 (40.8%) | 0.484 | 5 (45.4%) | 29 (42.0%) | 1.000 | 4 (57.1%) | 30 (41.1%) | 0.451 | 4 (50.0%) | 30 (41.7%) | 0.717 |
| **Maternal history of substance use** | 3 (33.3%) | 28 (39.4%) | 1.000 | 3 (27.3%) | 28 (40.6%) | 0.515 | 3 (42.9%) | 28 (38.4%) | 1.000 | 3 (37.5%) | 28 (38.9%) | 1.000 |
| **Presence of maternal chronic disease** | 2 (22.2%) | 6 (8.4%) | 0.220 | 2 (18.2%) | 6 (8.7%) | 0.302 | 2 (28.6%) | 6 (8.2%) | 0.143 | 2 (25.0%) | 6 (8.3%) | 0.181 |
| **Presence of maternal sexually transmitted disease** | 2 (22.2%) | 6 (8.4%) | 0.220 | 2 (18.2%) | 6 (8.7%) | 0.302 | 1 (14.3%) | 7 (9.6%) | 0.536 | 2 (25.0%) | 6 (8.3%) | 0.181 |
| **Maternal Self-efficacy** | 30.5 (2.2) | 29.4 (6.8) | 0.643 | 31.1 (6.0) | 29.3 (6.9) | 0.424 | 29.6 (7.0) | 29.6 (6.8) | 0.997 | 29.7 (6.4) | 29.5 (6.8) | 0.935 |
| **Maternal Depression a** | 1 (11.1%) | 16 (22.5%) | 0.676 | 1 (9.1%) | 16 (23.2%) | 0.441 | 1 (14.3%) | 16 (21.9%) | 1.000 | 1 (12.5%) | 16 (22.2%) | 1.000 |
| **Maternal Suicidal Ideation** | 0 | 3 (4.2%) | 1.000 | 0 | 3 (4.3%) | 1.000 | 0 | 3 (4.1%) | 1.000 | 0 | 3 (4.2%) | 1.000 |
| **Maternal Anxiety b** | 0 | 10 (14.1%) | 0.593 | 0 | 10 (14.5%) | 0.342 | 0 | 10 (13.7%) | 0.587 | 0 | 10 (13.9%) | 0.586 |
| **Maternal ADHD c** | 2 (22.2%) | 9 (12.7%) | 0.603 | 2 (18.2%) | 9 (13.0%) | 0.643 | 2 (28.6%) | 9 (12.3%) | 0.245 | 2 (25.0%) | 9 (12.5%) | 0.302 |
| **Maternal history of emotional abuse d** | 4 (44.4%) | 10 (14.1%) | **0.045** | 4 (36.4%) | 10 (14.5%) | 0.095 | 4 (57.1%) | 10 (13.7%) | **0.016** | 4 (50.0%) | 10 (13.9%) | **0.028** |
| **Maternal history of physical abuse e** | 1 (11.1%) | 6 (8.4%) | 0.581 | 1 (9.1%) | 6 (8.7%) | 1.000 | 1 (14.3%) | 6 (8.2%) | 0.487 | 1 (12.5%) | 6 (8.3%) | 0.536 |
| **Maternal history of sexual abuse f** | 0 | 5 (7.0%) | 1.000 | 0 | 5 (7.2%) | 1.000 | 0 | 5 (6.8%) | 1.000 | 0 | 5 (6.9%) | 1.000 |
| **Maternal history of emotional neglect g** | 1 (11.1%) | 8 (11.3%) | 1.000 | 1 (9.1%) | 8 (11.6%) | 1.000 | 1 (14.3%) | 8 (11.0%) | 0.581 | 1 (12.5%) | 8 (11.1%) | 1.000 |
| **Maternal history of physical neglect h** | 1 (11.1%) | 5 (7.0%) | 0.523 | 1 (9.1%) | 5 (7.2%) | 1.000 | 1 (14.3%) | 5 (6.8%) | 0.434 | 1 (12.5%) | 5 (6.9%) | 0.480 |

a BDI moderate or severe levels (score >20), b BAI moderate or severe levels (score >16), c ASRS clinical level (score >9), d CTQ moderate or severe levels (score >13), e CTQ moderate or severe levels (score >10), f CTQ moderate or severe levels (score >8), g CTQ moderate or severe levels (score >15), h CTQ moderate or severe levels (score >10).

Abbreviation: ADHD=attention-deficit/hyperactivity disorder, ASRS=ADHD Self-report scale, BAI=Beck Anxiety Inventory, BDI=Beck Depression Inventory, BSID=Bayley Scales of Infant Development, CTQ=Childhood trauma questionnaire, Inc=incomplete.