

**Supplementary Table S3.** Neurodevelopment of 2015 Cohort children at 12, 24 and 48 months in the intervention and control group, PAMELA study.

| <i>Protocol (70% of the sessions)</i> | <b>Intervention</b> |                        | <b>Control</b> |                        | <b>Mean difference (95%CI)</b> |
|---------------------------------------|---------------------|------------------------|----------------|------------------------|--------------------------------|
|                                       | <b>N</b>            | <b>Mean SD (95%CI)</b> | <b>N</b>       | <b>Mean SD (95%CI)</b> |                                |
| <b>OX-NDA (1y)</b>                    |                     |                        |                |                        |                                |
| Cognitive                             | 77                  | -0.04 (-0.29; 0.21)    | 255            | 0.02 (-0.11; 0.15)     | -0.06 (-0.33; 0.21)            |
| Motor                                 | 77                  | -0.07 (-0.32; 0.19)    | 255            | 0.03 (-0.09; 0.15)     | -0.10 (-0.36; 0.17)            |
| Language                              | 77                  | -0.19 (-0.47; 0.08)    | 255            | -0.02 (-0.10; 0.14)    | -0.21 (-0.47; 0.05)            |
| <b>INTER-NDA (2y)</b>                 |                     |                        |                |                        |                                |
| Cognitive                             | 81                  | 0.07 (-0.13; 0.28)     | 273            | 0.14 (0.01; 0.26)      | -0.07 (-0.32; 0.19)            |
| Fine Motor                            | 81                  | -0.01 (-0.20; 0.18)    | 273            | -0.01 (-0.14; 0.11)    | 0.004 (-0.24; 0.25)            |
| Gross Motor                           | 81                  | -0.004 (-0.20; 0.19)   | 273            | 0.01 (-0.09; 0.12)     | -0.02 (-0.24; 0.21)            |
| Language                              | 81                  | 0.24 (0.02; 0.46)      | 273            | 0.04 (-0.08; 0.16)     | 0.20 (-0.05; 0.45)             |
| <b>BATTELLE (4y)</b>                  |                     |                        |                |                        |                                |
| Cognitive                             | 77                  | 0.27 (0.08; 0.46)      | 263            | 0.14 (0.02; 0.25)      | 0.13 (-0.10; 0.37)             |
| Motor                                 | 74                  | -0.04 (-0.27; 0.19)    | 267            | -0.01 (-0.13; 0.10)    | -0.03 (-0.28; 0.22)            |