**Supplemental Digital Content 5.** Association of Any Breastfeeding at 6 Months Corrected Age (BF) and Neurodevelopment٭

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| --- | --- | --- | --- | --- | --- |
|  | Unadjusted Mean (95% CI) | |  | Statistically Significant *P*-values | |
| Composite Scores | No BF | BF |  |  |  |
| Cognitive | 91.7 (89.3, 94.1) | 96.3 (93.0, 99.6) |  | Maternal education | 0.008 |
|  | n=202 | n=85 |  | Gestational age | 0.007 |
|  |  |  |  | Site\*Any BF 6 months CA† | 0.015 |
| Language | 85.6 (82.8, 88.5) | 93.1 (89.3, 97.0) |  | Gestational age | 0.003 |
|  | n=199 | n=84 |  | Any BF 6 months CA | 0.032 |
| Motor | 90.4 (88.0, 92.9) | 94.6 (91.0, 98.2) |  | Maternal education | 0.019 |
|  | n=200 | n=84 |  | Gestational age | 0.0002 |
|  |  |  |  | Site\*Any BF 6 months CA† | 0.025 |

CA = corrected age; CI = confidence interval.

٭ Standardized mean is 100 (*SD*, 15). Continuous variables were analyzed by analysis of covariance with adjustment for recruitment site, maternal education (high school or less, college/vocational diploma, undergraduate, postgradute) and gestational age (≤26.00, 26.01-27.71, 27.72-29.64, 29.65-35.29). All models were tested for interactions, and if not statistically significant they were removed and the models were rerun without statistically significant interactions.

† Pairwise comparisons of composite scores were tested using *t* tests. At Site #3, mean cognitive (*P*=0.0074) and motor scores (*P*=0.0053) were higher among infants who received any BF at 6 month CA versus those who did not. Mean unadjusted cognitve composite scores (95% CI) were 101.2 (95.3-107.1) and 89.3 (81.5-97.0) for infants who received any BF at 6 months CA versus those who did not. Mean unadjusted motor composite scores (95% CI) were 99.5 (93.9-105.0) and 85.8 (78.6-93.0) for infants who received any BF at 6 months CA versus those who did not.