**Table 1: Baseline characteristics at 6-8 months by the five child development domains at 20-24 months**

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| **Child Development Domains at 20 to 24 months** | | | | | | | | | | | |
| **Baseline characteristics** | **Communication** | | **Gross motor** | | **Fine motor** | | **Personal social** | | **Problem solving** | |
|  | **Delayed/needs attention, n (%)** | **Normal n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** |
| Child age in months: mean (SD) | 7.2 (0.8) | 7.3 (0.8) | 7.2 (0.9) | 7.3 (0.8) | 7.3 (0.9) | 7.2 (0.8) | 7.2 (0.8) | 7.2 (0.8) | 7.1 (0.9) | 7.3 (0.8) |
| Sex |  |  |  |  |  |  |  |  |  |  |
| Male | 82 (41.0) | 118 (59.00) | 31 (15.5) | 169 (84.5) | 70 (35.0) | 130 (65.0) | 113 (56.5) | 87 (43.5) | 46 (23.0) | 154 (77.0) |
| Female | 72 (38.9) | 113 (61.1) | 46 (24.9) | 139 (75.1) | 76 (41.1) | 109 (58.9) | 113 (61.1) | 72 (38.9) | 52 (28.1) | 133 (71.9) |
| Dietary diversity at 6 - 8 months (food groups): mean (SD) | 2.7 (1.5) | 3.1 (1.6) | 3.0 (1.6) | 2.9 (1.6) | 2.6 (1.6) | 3.1 (1.6) | 2.9 (1.6) | 3.0 (1.6) | 2.7 (1.6) | 3.0 (1.6) |
| Poverty likelihood |  |  |  |  |  |  |  |  |  |  |
| *Extreme poverty* | 14 (48.3) | 15 (51.7) | 7 (24.1) | 22 (75.9) | 16 (55.2) | 13 (44.8) | 23 (79.3) | 6 (20.7) | 12 (41.4) | 17 (58.6s) |
| *Moderate poverty* | 126 (41.7) | 176 (58.3) | 62 (20.5) | 240 (79.5) | 114 (37.8) | 188 (62.4) | 176 (58.3) | 126 (41.7) | 79 (26.2) | 223 (73.8) |
| *Well-off* | 14 (25.9) | 40 (74.1) | 20.5 (14.8) | 46 (85.2) | 16 (29.6) | 38 (70.4) | 27 (50.0) | 27 (50.0) | 7 (13.0) | 47 (87.0) |
| Maternal education |  |  |  |  |  |  |  |  |  |  |
| *No education/ primary dropout* | 111 (42.1) | 153 (57.9) | 51 (19.3) | 213 (80.7) | 107 (40.5) | 157 (59.5) | 156 (59.1) | 108 (40.9) | 67 (25.4) | 197 (74.6) |
| *Secondary/Tertiary* | 43 (35.5) | 78 (64.5) | 26 (21.5) | 95 (78.5) | 39 (32.2) | 82 (67.8) | 70 (57.9) | 51 (42.2) | 31 (25.6) | 90 (74.4) |
| Number of household members: mean (SD) | 5.8 (2.0) | 5.3 (2.0) | 5.5 (2.1) | 5.5 (2.0) | 5.6 (2.1) | 5.4 (2.0) | 5.5 (2.0) | 5.5 (2.1) | 5.8 (2.2) | 5.4 (2.0) |
| Maternal marital status |  |  |  |  |  |  |  |  |  |  |
| *Single* | 24 (30.8) | 54 (69.2) | 16 (20.5) | 62 (79.5) | 25 (32.1) | 53 (67.9) | 40 (51.3) | 38 (48.7) | 14 (17.9) | 64 (82.1) |
| *Married* | 130 (42.4) | 177 (57.7) | 61 (19.9) | 246 (80.1) | 121 (39.4) | 186 (60.6) | 186 (60.6) | 121 (39.4) | 84 (27.4) | 223 (72.6) |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Baseline Characteristics** | **Communication** | | **Gross motor** | | **Fine motor** | | **Personal social** | | **Problem solving** | |
|  | **Delayed/needs attention, n (%)** | **Normal n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** | **Delayed/needs attention, n (%)** | **Normal, n (%)** |
| Period of exclusive breastfeeding |  |  |  |  |  |  |  |  |  |  |
| *Less than 6 months* | 46 (38.0) | 75 (62.0) | 25 (20.7) | 96 (79.3) | 37 (30.6) | 84 (69.4) | 72 (59.5) | 49 (40.5) | 34 (28.1) | 87 (71.9) |
| *Six months* | 80 (39.8) | 121 (60.2) | 39 (19.4) | 162 (80.6) | 82 (40.8) | 119 (59.2) | 119 (59.2) | 82 (40.8) | 48 (23.9) | 153 (76.1) |
| *More than 6 months* | 28 (44.4) | 35 (55.6) | 13 (20.6) | 50 (79.4) | 27 (42.9) | 36 (57.1) | 35 (55.6) | 28 (44.4) | 16 (25.4) | 47 (74.6) |
| Child birth order: mean (SD) | 3.8 (2.3) | 3.2 (2.1) | 3.8 (2.5) | 3.3 (2.1) | 3.7 (2.4) | 3.2 (2.0) | 3.6 (2.2) | 3.2 (2.2) | 4.0 (2.5) | 3.2 (2.1) |
| Mother’s number of biological children, mean (SD) | 3.8 (2.3) | 3.2 (2.2) | 3.8 (2.5) | 3.4 (2.2) | 3.8 (2.5) | 3.3 (2.1) | 3.6 (2.3) | 3.2 (2.2) | 4.1 (2.5) | 3.3(2.1) |
| Child currently ill |  |  |  |  |  |  |  |  |  |  |
| *Yes* | 60 (47.2) | 67 (52.8) | 33 (26.0) | 94 (74.0) | 53 (41.7) | 74 (58.3) | 78 (61.4) | 49 (38.6) | 36 (28.4) | 91 (71.6) |
| *No* | 94 (36.4) | 164 (63.6) | 44 (17.1) | 214 (82.9) | 93 (36.1) | 165 (63.9) | 148 (57.4) | 110(42.6) | 62 (24.0) | 196 (76.0) |
| Nutrition education |  |  |  |  |  |  |  |  |  |  |
| *Control* | 89 (48.4) | 95 (51.6) | 52 (28.3) | 132 (71.7) | 93 (50.5) | 91 (49.5) | 116 (63.0) | 68 (37.0) | 71 (38.6) | 113 (61.4) |
| *Intervention* | 65 (32.3) | 136 (67.6) | 25 (12.4) | 176 (87.6) | 53 (26.4) | 148 (73.6) | 110 (54.7) | 91 (45.3) | 27 (13.4) | 174 (86.6) |

# *SD: Standard deviation Values are n (%) unless otherwise stated*

**Table 2: Descriptive statistics of developmental domain scores at baseline**

|  |  |  |
| --- | --- | --- |
| Developmental domain | Mean | Standard deviation |
| Communication | 47.2 | 12.3 |
| Gross motor | 47.2 | 12.8 |
| Fine motor | 54.7 | 9.3 |
| Problem solving | 53.0 | 10.9 |
| Personal social | 50.3 | 12.9 |