Supplementary Materials: Length Normalized Indices for Fat Mass and Fat-Free Mass in Preterm and Term Infants during the First Six Months of Life

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**Table S1.** Length normalized indices in preterm infants.

|  |  |  |
| --- | --- | --- |
| **PMA (Weeks)** | **Fat-Free Mass Index (kg/m2)** | **Fat Mass Index(kg/m2)** |
| **3rd** | **10th** | **25th** | **50th** | **95th** | **97th** | **3rd** | **10th** | **25th** | **50th** | **95th** | **97th** |
| 28 | 5.2 | 5.9 | 6.8 | 7.8 | 11.1 | 11.7 | 0.1 | 0.1 | 0.1 | 0.1 | 1.2 | 1.9 |
| 30 | 5.8 | 6.6 | 7.4 | 8.4 | 11.4 | 11.9 | 0.1 | 0.2 | 0.3 | 0.4 | 2 | 2.6 |
| 32 | 6.5 | 7.3 | 8.1 | 9 | 11.7 | 12.2 | 0.2 | 0.3 | 0.5 | 0.8 | 2.5 | 3 |
| 34 | 7.2 | 8 | 8.7 | 9.6 | 12.1 | 12.5 | 0.3 | 0.5 | 0.7 | 1.1 | 3.1 | 3.5 |
| 36 | 7.8 | 8.5 | 9.3 | 10.2 | 12.5 | 12.8 | 0.4 | 0.7 | 1 | 1.6 | 3.7 | 4.1 |
| 38 | 8.2 | 8.9 | 9.7 | 10.5 | 12.7 | 13.1 | 0.6 | 0.9 | 1.4 | 2 | 4.2 | 4.6 |
| 40 | 8.4 | 9.2 | 9.9 | 10.8 | 13 | 13.4 | 0.8 | 1.2 | 1.7 | 2.5 | 4.8 | 5.2 |
| 42 | 8.6 | 9.4 | 10.1 | 11 | 13.3 | 13.7 | 1 | 1.5 | 2.1 | 2.9 | 5.4 | 5.8 |
| 44 | 8.8 | 9.6 | 10.3 | 11.2 | 13.6 | 14 | 1.1 | 1.8 | 2.4 | 3.3 | 5.8 | 6.2 |
| 46 | 8.9 | 9.7 | 10.5 | 11.4 | 13.8 | 14.2 | 1.3 | 2 | 2.7 | 3.6 | 6.1 | 6.5 |
| 48 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.3 | 1.5 | 2.2 | 3 | 3.9 | 6.4 | 6.7 |
| 50 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.4 | 1.7 | 2.4 | 3.2 | 4.1 | 6.6 | 6.9 |
| 52 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.4 | 1.9 | 2.6 | 3.4 | 4.3 | 6.7 | 7.1 |
| 54 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.4 | 2 | 2.8 | 3.6 | 4.5 | 6.9 | 7.2 |
| 56 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.4 | 2.2 | 2.9 | 3.7 | 4.6 | 7 | 7.3 |
| 58 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.4 | 2.3 | 3 | 3.8 | 4.7 | 7 | 7.4 |
| 60 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.4 | 2.5 | 3.1 | 3.9 | 4.7 | 7.1 | 7.4 |
| 62 | 8.9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.4 | 2.6 | 3.3 | 4 | 4.8 | 7.1 | 7.4 |
| 64 | 9 | 9.7 | 10.5 | 11.4 | 13.9 | 14.3 | 2.8 | 3.4 | 4 | 4.8 | 7.1 | 7.4 |
| 66 | 9 | 9.7 | 10.5 | 11.4 | 13.8 | 14.3 | 2.9 | 3.5 | 4.1 | 4.9 | 7 | 7.4 |
| 68 | 9 | 9.7 | 10.5 | 11.3 | 13.7 | 14.1 | 3.1 | 3.6 | 4.2 | 4.9 | 7 | 7.3 |
| 70 | 9 | 9.7 | 10.5 | 11.3 | 13.5 | 13.9 | 3.3 | 3.7 | 4.3 | 4.9 | 6.9 | 7.2 |

**Table S2.** Length normalized indices in term infants.

|  |  |  |
| --- | --- | --- |
| **PMA (Weeks)** | **Fat-Free Mass Index (kg/m2)** | **Fat Mass Index (kg/m2)** |
| **3rd** | **10th** | **25th** | **50th** | **95th** | **97th** | **3rd** | **10th** | **25th** | **50th** | **95th** | **97th** |
| 38 | 8.9 | 9.4 | 9.9 | 10.4 | 12.3 | 12.7 | 0.7 | 0.9 | 1.1 | 1.4 | 3.1 | 3.6 |
| 40 | 9.2 | 9.7 | 10.2 | 10.8 | 12.7 | 13 | 0.9 | 1.1 | 1.3 | 1.7 | 3.4 | 3.8 |
| 42 | 9.3 | 9.9 | 10.4 | 11 | 12.9 | 13.2 | 1 | 1.3 | 1.6 | 2 | 3.7 | 4.1 |
| 44 | 9.4 | 9.9 | 10.5 | 11.1 | 13 | 13.4 | 1.3 | 1.6 | 2 | 2.6 | 4.4 | 4.8 |
| 46 | 9.4 | 10 | 10.5 | 11.2 | 13.1 | 13.4 | 1.6 | 2 | 2.5 | 3.2 | 5.2 | 5.6 |
| 48 | 9.4 | 10 | 10.6 | 11.2 | 13.1 | 13.5 | 1.9 | 2.4 | 3 | 3.8 | 6.1 | 6.5 |
| 50 | 9.3 | 9.9 | 10.5 | 11.2 | 13.1 | 13.5 | 2.2 | 2.8 | 3.5 | 4.3 | 6.8 | 7.3 |
| 52 | 9.1 | 9.8 | 10.4 | 11.1 | 13 | 13.4 | 2.5 | 3.2 | 3.9 | 4.7 | 7.4 | 7.9 |
| 54 | 9 | 9.7 | 10.3 | 11 | 12.9 | 13.3 | 2.7 | 3.4 | 4.2 | 5 | 7.7 | 8.1 |
| 56 | 8.8 | 9.6 | 10.2 | 11 | 12.9 | 13.2 | 2.9 | 3.6 | 4.3 | 5.2 | 7.8 | 8.2 |
| 58 | 8.7 | 9.5 | 10.2 | 10.9 | 12.8 | 13.2 | 3.2 | 3.8 | 4.5 | 5.4 | 7.9 | 8.4 |
| 60 | 8.7 | 9.4 | 10.1 | 10.9 | 12.8 | 13.1 | 3.4 | 4 | 4.7 | 5.5 | 8 | 8.5 |
| 62 | 8.6 | 9.4 | 10.1 | 10.8 | 12.8 | 13.1 | 3.6 | 4.3 | 4.9 | 5.7 | 8.2 | 8.7 |
| 64 | 8.5 | 9.3 | 10 | 10.7 | 12.7 | 13 | 3.9 | 4.5 | 5.2 | 6 | 8.5 | 8.9 |
| 66 | 8.3 | 9.1 | 9.8 | 10.6 | 12.4 | 12.7 | 4.2 | 4.8 | 5.4 | 6.2 | 8.8 | 9.3 |