**S1 Table: Description of general study population: additional anthropometric indicators: MUAC and zBMI as indicators of acute malnutrition and underweight, WHZ as indicator for obesity, (n=414)**

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| --- | --- |
| **MUAC of study population1, 2  (cm)** | 138 ±13 cm |
| **Acute malnutrition based on MUAC2**  Normally nourished  Acute malnutrition | 355/414 (86%)  59/414 (14%) |
| **Underweight (based on zBMI)**  Underweight (zBMI < -2 SD) | 16/414 (4%) |
| **Overweight (based on WHZ)**  Overweight and obese (WHZ > 2 SD) | 35/414 (8%) |

1 Mean ± standard deviation

2 normally nourished: MUAC > 125 cm; MAM: 115 cm≥ MUAC ≥ 125 cm; SAM: MUAC< 115 cm