LAKANA trial

**Data collection form 07: Anthropometrics**

Version 0.4, 24 March 2020

Purpose: Data collected will be used to answer the following question: *Does biannual or quarterly azithromycin MDA to 1-11 month old infants improve their weight gain, linear growth (length), or nutritional status (Mid upper-arm circumference MUAC, weight-for-height WHZ* , *weight-for-age WAZ, length-for-age LAZ)?*

Sample: Secondary outcome sample formed from children who reside in the 60 villages around the four selected health centers close to the city of Kita. Anthropometric measurements from **6-8 and 12-14 month old children** on study visits 3, 4, 5, and 6, i.e. at 6, 9, 12, and 15 months after the enrollment of the village into the trial.

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| --- | --- | --- | --- | --- |
| **Section Header** | **Num.** | **Question Text** | **Question Responses** | **Required** |
|  | [0] | Instructions: Complete this form for all enrolled children at each visit. | | |
| Visit information | [1] | Date: |  | Yes |
|  | [2] | Are there any specific signs of malnutrition? |  |  |
|  | [3] | Pedal oedema (both feet): | 1, Yes | 0, No | Yes |
|  | [4] | Kwashiorkor: | 1, Yes | 0, No | Yes |
|  | [5] | Marasmus: | 1, Yes | 0, No | Yes |
| Mid-upper arm circumference | [6] | What is the child’s mid upper arm circumference (MUAC)? (1st measurement) |  | Yes |
|  | [7] | What is the child’s mid upper arm circumference (MUAC)? (2nd measurement) |  | Yes |
|  | [8] | What is the child’s mid upper arm circumference (MUAC)? (3rd measurement) |  | Yes |
| Weight | [9] | How was the weight recorded? | 1, With infant scale, normal mode | 2, With infant scale, using hold function | 3, With adult scale, using tare function | Yes |
|  | [10] | What is the child’s weight? (1st measurement) |  | Yes |
|  | [11] | What is the child’s weight? (2nd measurement) |  | Yes |
|  | [12] | What is the child’s weight? (3rd measurement) |  | Yes |
| Length | [13] | What is the child’s length? (1st measurement) |  | Yes |
|  | [14] | What is the child’s length? (2nd measurement) |  | Yes |
|  | [15] | What is the child’s length? (3rd measurement) |  | Yes |