

Local dishes versus 'ready-to-use therapeutic foods' in the management of severe acute malnutrition during the rehabilitation phase: a randomized, single-blind study at the regional hospital annex of Mokolo (Cameroon)

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STATISTICAL ANALYSIS PLAN

TITLE Local dishes versus 'ready-to-use therapeutic foods' in the management of severe acute malnutrition during the rehabilitation phase: a randomized, single-blind study at the regional hospital annex of Mokolo (Cameroon)

I/ Sociodemographic characteristics of parents or guardians

Flow chart

Table 1 Sociodemographic characteristics of parents or guardians

Variables	Controls (N=15) (%)	Speakers (N=15) (%)	P-value (Chi-2 test)
Mother's age group			
Father's age group			
Mother's education level			
Father's education level			
Marital status of mother			
Mothers' profession			
Religion			
Monthly household income			
Number of people at home			

Table II: Clinical and nutritional characteristics of children

Terms and conditions	Controls (N=15) (%)	Speakers (N=15) (%)	P-value (Chi-2 test)
Sex			
Sex ratio			
Age group			
The food groups make up household meals			
Do you practice breastfeeding?			
Maternal exclusive until 6 months old			
At what age do you start?			
Food diversification in your children			
What foods do you make it with?			
Vaccination status according to the Expanded programme of vaccination			
Type of Malnutrition			
Marasmus - Kwashiorkor			
Slump			
Z-score (Weight/Height) at admission			
≤ - 3			
≤ -4			
Arm circumference at admission (mm)			

Table III : Distribution of complications on admission

Complications	Controllers (N=15) (%)	Speakers (N=15) (%)

Table IV : Comparison of clinical data of children at the end of the study

Terms and conditions	Group type		p-value (Student test)
	Control group	Intervention group	
Rehabilitation duration (in day)			
Average weight gain (g /kg/day)			
Average height (cm)			
Average PB at outlet (mm)			

Table V: Comparison of therapeutic outcome in the two groups at the end of the study

Therapeutic outcome	Group type			P-value (Chi-2 test)
	Control group	Intervention group	Total	
Healed				
Relapse				
Deceased				
Total				

Figure 1: Comparative evolution of weight during the rehabilitation phase