## Supplementary File.

Table 1. Anthropometric Profile Pre- and Post-education (n=27)

Variable	Pre-education n(%)	Post-education n(%)
Normal	2 (7.4)	2 (7.4)
Underweight	1 (3.7)	0(0.0)
Overweight or obesity	24 (88.9)	25 (92.6)
Mid upper arm circumference (MUAC) pre-education, cm		
Normal (less than 23.5 cm)	25 (92.6)	25 (92.6)
Protein-energy malnutrition (PEM, ≥ 23.5 cm)	2 (7.4)	2 (7.4)
Percentage of body fat (pre-education, %)		
Normal ( $\leq 20\%$ for male and $\leq 31\%$ for female)	19 (70.4)	17 (63.0)
Over fat ( $> 20\%$ for male and $> 31\%$ for female)	8 (29.6)	10 (37.0)
Obesity (> $24\%$ for male and > $35\%$ for female)	0 (0.0)	0(0.0)
Blood pressure (mmHg)*		
Normal	5 (18.5)	6 (22.2)
Hypertension	22 (81.5)	21 (77.8)
Handgrip strength (HGS, kg)		
Strong ( $\geq 25.0$ kg for male and $\geq 17.8$ kg for female)	8 (29.6)	6 (22.2)
Weak (< 25.0 kg for male and < 17.8 kg for female)	19 (70.4)	21 (77.8)

<sup>\*</sup>Blood pressure was categorized as hypertension according to the 7th meeting of the Joint Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure (the 7<sup>th</sup> JNC) when systolic blood pressure was ≥140 mmHg or diastolic blood pressure (DBP) ≥90 mmHg

Table 2. Dietary Intake Profile Pre- and Post-education (n=27)\*

Variable	Pre-education n(%)	Post-education n(%)
Energy intake		,
Adequate	17 (63.0)	16 (59.3)
Inadequate	10 (37.0)	11 (40.7)
Protein intake		
Adequate	20 (74.1)	20 (74.1)
Inadequate	7 (25.9)	7 (25.9)
Fat intake		
Adequate	22 (81.5)	20 (74.1)
Inadequate	5 (18.5)	7 (25.9)
Carbohydrate intake		
Adequate	13 (48.1)	15 (55.6)
Inadequate	14 (51.9)	12 (44.4)

<sup>\*</sup>Adequacy food intake was defined if intake of each macro-nutrient was 70-100% of daily basis needs. The subject who has nutrient intake ≥110% was classified to excessive, while <70% was inadequate.