



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_21555
Title of the Manuscript:	ASSESSMENT OF BODY FAT USING LEG-TO-LEG BIOELECTRICAL IMPEDANCE ANALYSIS METHOD AMONG SCHOOL ADOLESCENTS IN SOKOTO, NORTH-WESTERN NIGERIA
Type of the Article	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
The minimum sample size was calculated from the formular- formula: $N = z^2pq/d^2$, using the highest reported local prevalence of 18% among children/adolescents in Nigeria and employing similar method of assessment [5]. Thus; the minimum sample size (N) = $(1.96)^2 \times 0.18 \times (1 - 0.18) \div 0.05 = 226$ (360 subjects were therefore recruited). kindly language editing	Sample size was calculated using the formula: $N = z^2pq \div d^2$. The prevalence rate (p) used was based on the highest prevalence of 18% reported among Nigerian children and adolescents, using a similar method of bioelectrical impedance analysis [5]. Thus, $N = (1.96)^2 \times 0.18 \times (1 - 0.18) \div 0.05 = 226$. (Therefore, 360 subjects were recruited) – see page 2