Dear the GDD team,

Here is my point by point response for the questions regarding the data set I submitted “Nutritional status and dietary intake of urban residents in Gondar, Northwest Ethiopia”.

1. If you have a data dictionary or data codebook that can provide a brief description/meaning for each variable please share that with us; importantly, this will allow us to understand the levels given for the education variable “Educstat” and other variables. Additionally if you are able to provide a variable to identify pregnant/nursing mothers that would be very helpful.

One of the problem we encountered during data collection was that more than 65% of the women were with toddlers and infants, and we had to wait until the child sleeps in order to collect both the anthropometric and questionnaire based data. Unfortunately, we failed to consider it during data entry.

Data Dictionary

Code no

Age

Sex

Religion

Maritals= Marital status

Occupat=Occupation

Income

Educstat= educational status

1=illiterate

2=primary education

3=secondary education

4=tertiary (diploma)

5= Tertiary (Degree)

Weight

Heightcm= height in cm

Htm= height in metre

BMI = Body mass index

BMR= Basal Metabolic Rate

Hipcicum= Hip circumference

Waistcircum= waist circumference

Total E= Engery total

Moist=moisture

Ash= ash

Pg=protein in gram

Fatg=fat in gram

Cg= carbohydrate in gram

Fiberg=fiber in gram

Camg=calcium in mg

Phosphomg=phosphorous in mg

Ironmg=iron in mg

Retimcg=retinol in ug

B-carmcg=B-carotene in ug

Thiamg=thiamine in mg

Ribomg=riboflavine in mg

Niacin mg

Ascordmg= ascorbic acid in mg

1. For dietary assessment methods, I was hoping you could provide more information regarding the methodology of the single diet record and the FFQ. Specifically, was the FFQ you used quantitative or semi-quantitative and was this FFQ validated in the sample population? Any further information about how the FFQ and diet record data were used to generate the dataset you submitted to us would be very helpful.

A semi quantitative FFQ was specifically used for data collection. The ethical clearance was issued after all the questionnaires including the FFQ was pretested and validated in sample populations which are not included in the actual survey.

1. Regarding the sampling design of the survey, were survey weights used for the sample population? Moreover, if you have survey weight variables, could you please provide them?

I haven’t used survey weights

1. My team also noticed that you listed the sample size as 384 on the survey form but in the data file there are 356 records. Could you please provide any explanation for this difference in sample size?

I am sorry for the inconveniences, I meant to write 356. (384 is the regular number)

1. Lastly, I invite you to submit any other data you may have from this study, including biomarker data. As you consider these questions, please let me know if you have any concerns. I look forward to hearing from you.

I have a data of micronutrients (trace elements, minerals and vitamins) measured from serum collected from different segment of the population (Healthy, people infected with TB, HIV and intestinal infections). Please let me know if this kind of data is needed.

If further information is required, please don’t hesitate to ask me

Best Regards

Bemnet