



SDI FINAL EVALUATION FORM 1.1

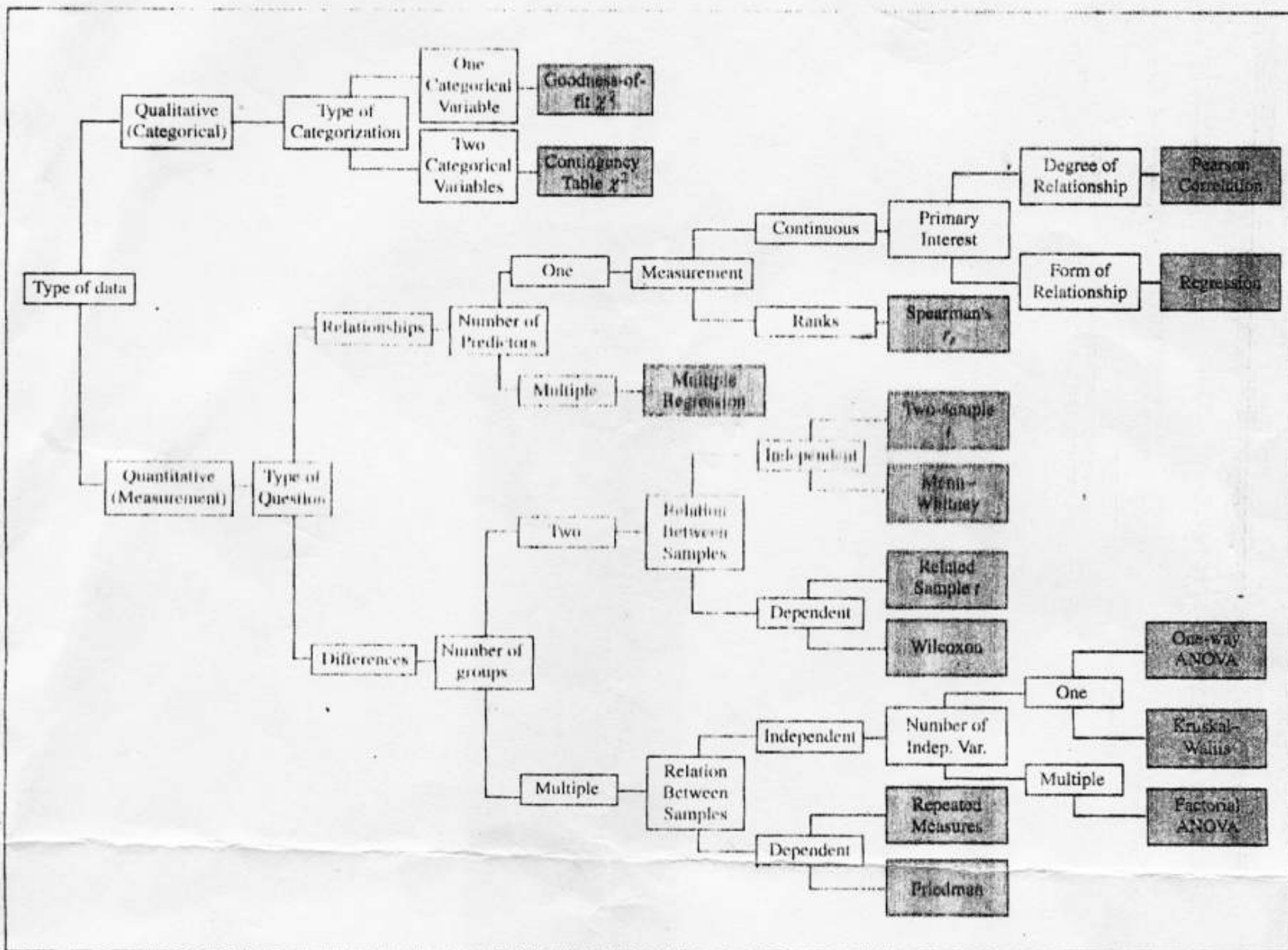
PART 1:

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2014_IJTDH_10778
Title of the Manuscript:	Assessing the Performance Characteristics of the “CareStart™ Malaria HRP2 pf (CAT NO: G0141, ACCESSBIO)” Rapid Diagnostic Test for Asymptomatic Malaria in Mutengene-Cameroon

PART 2:

FINAL EVALUATOR’S comments on revised paper (if any)	Authors’ response to final evaluator’s comments
The authors have responded to some of the concerns raised. However I am not satisfied, with the level of corrections. I still have the following issues with the paper. i. The abstract is not restructured into aim, methodology, result and conclusion. ii. The authors do not follow the referencing style of the journal iii. All the research findings can be categorized into 2 classes i.e. qualitative and quantitative. See a decision table below: The authors may or may not have a model, but the data can be arranged in a categorical style that can fit very well into contingency table. This is a qualitative research, there is no doubt about that ANOVA is for quantitative. Authors can make reference to any textbook of statistics. The results are presented in percentile and the claimed confidence intervals and ranges seem to be determined from the combination of parameters without given preference to the categorization of the parameters. Furthermore, there is need for grammatical review. The values of GMPD/μl on table 2 for sex, age and social class can be analyzed using ANOVA. And in that case, the mean STD, SEM and variance of GMPD/μl must be calculated. Other values on table 2 can be analyzed using chi-square. Provide references at the end of line 37,	

Decision Tree





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* A total of 406 pupils were examined by microscopy and 386 were again examined using the care start so what happened to remaining 20 pupils?

* Result reporting is not very comprehensive enough to warrant the findings. But this problem can be resolved if the authors want. Let the authors prepare their tables as follows:

Table 1: Comparative performance assessment of microscopy and care start using sex

Sex	Microscopy	Care Start	Marginal total
Male			
Female			
Grand total			406

Table 2: Comparative performance assessment of microscopy and care start using sex

Age (years)	Microscopy	Care Start	Marginal total
0 – 5			
6 – 10			
11 – 15			
Grand total			406

Table 3: Comparative performance assessment of microscopy and care start using socio-economic status

Socio-economic class	Microscopy	Care Start	Marginal total
Poor class			
Middle class			
Rich class			
Grand total			406

Note: Number of pupils that are positive to microscopes and care start should be indicated in each of the cells in all the tables mentioned above. The boundary of socio-economic should be defined.

Table 4: Malaria prevalence using GMPD

Sex	Age (years)		
	0 – 5	6 – 10	11 – 15
Male			
Female			

Note: The GMPD may be presented in Mean $\pm$ STD and in this case ANOVA can be used. The GMPD for social class may be presented in bar chart.

THE MOST IMPORTANT PROBLEM OF THIS PAPER LIES IN THE RESULT SECTION. THE RESEARCH IS ORIGINAL BUT THE FINDINGS ARE NOT WELL PRESENTED. THAT IS THE BIGGEST PROBLEM OF THIS PAPER

Note: Anonymous Reviewer