

## Review of: "Cleft Lip and Palate Repairs in X, "Sourire de l'Espoir" Humanitarian Missions' Experience: A Retrospective Study of 201 Consecutive Cases"

M.C. Cipolla<sup>1</sup>

1 Academia Nacional de Medicina

Potential competing interests: No potential competing interests to declare.

Dear authors:

Thank you very much for so interesting study. It is so necessary to publish studies like this. You have selected a special and useful point of view.

My suggestions are:

In Socio-demographic, Clinical, and Outcome Parameters

Results were assessed <u>as good</u> when both the surgeon and the patients were satisfied, and no further revision surgery was required. Results were considered <u>poor</u> when a revision surgery was needed or recommended. In patients with secondary CP, results were described as <u>good</u> when there was no significant fistula, and phonation was clear enough to enable a decent standard of living. In patients with CL, <u>good</u> results entailed no conspicuous asymmetry or scarring on the lips. These rating criteria were used in the patients' files by the operating team.

• If you define those categories in Materials and Method, you should make a table showing the number of good/poor, for each type of cleft. Besides, in Objectives, it was included ...describe...clinical, therapeutic, and outcome aspects.

## In Statistical Analysis it is written:

We used CDC (Centers for Disease Control) Epi Info version 7.1.3.3-2013 and Microsoft Excel 2013 for statistical analysis. We reported continuous variables as numbers and percentages. The Chi-square degree of freedom was provided if necessary. Statistical significance was indicated by a p-value < 0.05.

Results are most percentages, and I think that you do not need Epi Info to calculate only percentages. Anyway, you show in Table 2 results with chi square calculation just to show distribution of cleft side (*Anatomic-clinical types and forms of the 148 clefts lip*) I think that that table is not related with Objectives of the study.

Instead of that, and just to improve the work, it could be interesting to see a table for example, with three columns:



Mission order number	Number of surgeries performed	Types of clefts/associated malformations / ages of patients, results (something like this)
1-2		
3-4		
5- 6		
7 onwards		

Although some of this information was put in text, it could be relevant to see it in a table, becaus that is the heart of the study!

In the same sense, it would be very interesting to see relationships between results in categories (good/poor) regards
to missions (experts /local surgeons) or according to different surgical techniques, or ages, type of cleft, etc. Anyway,
these <u>relationships</u> were not included in Objectives, it was mentioned only "describe"; however, that point could be
presented in subsequent studies.

## In Biases and Limitations, it was written:

.....This study did not intend to provide the epidemiological data of CLP in X, even though it regards a representative sample of the population of patients with CLP in X.

• I think that sentence it cannot be mentioned because the sample used is not representative. Also considering what was declared some paragraphs above: As a registry of malformations does not exist in our country, it is hard to claim that this profile represents the entire patients' population.