Reviewer's report

Title: Perception of caregivers about health and nutritional problems and feeding practices of infants: a qualitative study on exclusive breast-feeding in Kwale, Kenya

Version: 3 Date: 26 February 2013

Reviewer: Susana Matias

Reviewer's report:

The revised manuscript includes a more complete description of the methodology used to collect data and of the sample of participants involved in the study. However, the Results, Discussion and Conclusions sections need some further revisions. The following suggestions could help to improve the manuscript.

Major compulsory revisions:

1) Current description of the study sample in included under a single paragraph under “Characteristics of the study participants” and the same information is presented on Table 1. It would be important to describe the education levels of the participants, particularly among the mothers as maternal education is related to infant feeding practices.

2) The Discussion and Conclusions sections need to be based on the data presented (including vignettes and tables). For example, from the vignettes presented one can conclude that there is definitely lack of knowledge regarding lactation physiology, benefits of breast milk, nutritional needs and behavior of infants. Also, from the data (particularly Table 5 and 6) it seems that supplementation may occur more frequently to provide additional food to the infant (due to lack of knowledge about the nutrient value of breast milk?) and not necessarily as a response to perceived ill problems as it seems to be emphasized in the manuscript.

3) Similarly, Figure 1 needs to be revised to better reflect the data presented.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a
statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.