

# Evaluation of prenatal breastfeeding workshop to inform and support mother with antenatal diagnosis of cleft lip/palate

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## Introduction

To support mother with antenatal diagnosis of cleft lip/palate, we implement an antenatal breastfeeding workshop to promote breastfeeding and its continuation.

The aim of this study was to evaluate patient satisfaction after this workshop and efficiency of this workshop on breastfeeding rates and duration.

## Method

Prospective study from February 2018 to April 2022. Patient received two surveys after the workshop and after birth. A prospective breastfeeding follow-up were pursued by email, at 1-3-6 and 12 months to determine if the breastfeeding had been continued or stopped.

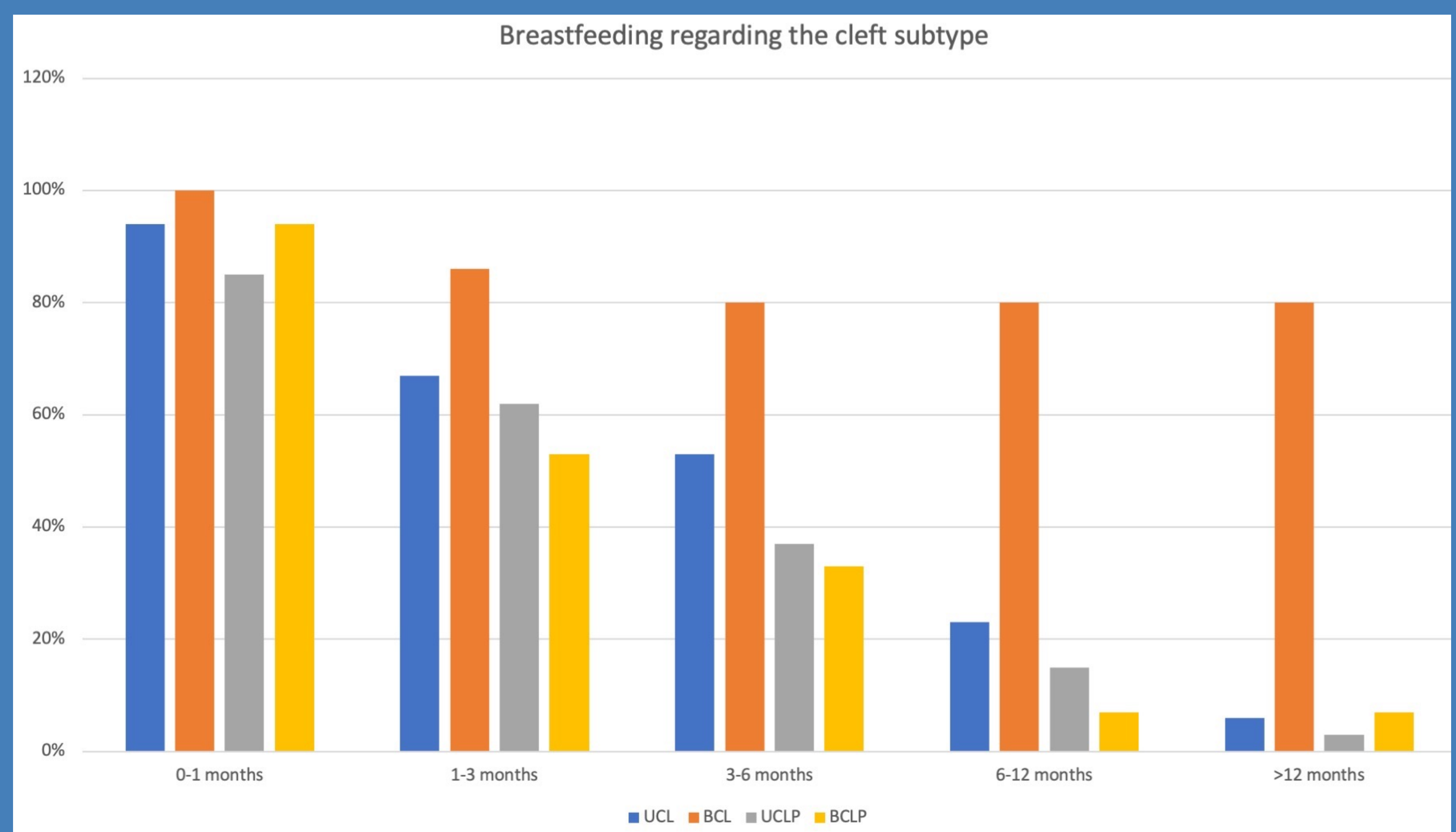
## Results

We included 124 pregnant women who participated to the workshop.

After the workshop, 114/124 answered to the first survey with 45 participated to face-to-face workshop and 69 to a teleworkshop.

Participants were globally satisfied or very satisfied from the workshop; and felt more capable to breastfeed her child.

After the birth, 95/124 participants answered to the second survey. Most of the participants considered that the workshop had help them carry on a maternal milk feeding to their child.



Breastfeeding was pursued :

1 months at 90%

3 months at 62.5%

6 months at 41.9%

after 6 months at 18.4%

Breastfeeding duration profile were similar in the different subtypes (p=0.022)



## Conclusion

The prenatal information helped the future mothers and met their requests and needs. The satisfaction rate reflected the importance of informing and supporting mothers in their feeding choices for their infants. The rate of breastfeeding at birth of a cleft-infant, whatever its type, for mothers who participated in the breastfeeding workshop, was over 90%.

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