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Relation Of Proper Breastfeeding Latch On To The Dentofacial Structure Development

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ABSTRACT

Breastfeeding has been cited as important factors responsible for correct development of dentofacial structures. Breastfeeding contributes to the orofacial muscle development, prevent oral habits and malocclusion. A successful breastfeeding depends on proper latch of infant lip and tongue while breastfeeding. This literature review will explain about proper breastfeeding latch on and identified latch on difficulties caused by anatomic variations and developmental disturbance. The mechanism of breastfeeding involve orofacial muscle system to coordinate procedures for sucking, breathing, and swallowing. This mechanism will stimulate proper orofacial muscle development. Proper latch on will help infant to removes milk from the breast. Most problems with latching on during breastfeeding can be solved with adjustment of latch on position except for problems caused by anatomic variation or developmental problems of infant's mouth area. A proper breastfeeding latch on will ensure successful breastfeeding and also stimulate orofacial muscle development. Dentist can identify and treat infant oral anatomical disturbance to achieve proper latch on.

Keywords: breastfeeding latch on, dentofacial structure development, oral habits, malocclusion

INTRODUCTION

Dentofacial growth and development are affected by functional stimuli such as sucking, chewing, swallowing and breathing. Nutritive sucking, which includes breastfeeding and bottle-feeding and non-nutritive sucking (NNS), which includes pacifier and digit sucking, have been associated with growth and development of the maxillomandibular complex. Breastfeeding has been cited as one of the environmental factors responsible for correct development of dentofacial structures.¹⁻³