
Evaluating Product Characteristics for Infant Feeding and Non-Nutritive Sucking

INTRODUCTION

Clinical decisions regarding infant feeding not only affect nutritional status but also respiratory function in medically fragile populations. The articles in this journal self-study examine products designed to promote safe infant feeding and sucking patterns. Importantly, they compare and contrast products so that clinicians are equipped to make informed decisions that do not rely on marketing claims. The first two articles focus on bottle nipple characteristics that promote safe milk ingestion and respiratory effects and the third examines a range of pacifiers to determine which characteristics promote the most productive non-nutritive sucking pattern.

LEARNING OUTCOMES

You will be able to:

- compare intended versus actual milk flow characteristics of bottle nipples used in clinical settings with preterm or medically fragile infants
- describe pacifier characteristics that affect non-nutritive sucking

CONTENTS

Effect of Single-Use, Laser-Cut, Slow-Flow Nipples on Respiration and Milk Ingestion in Preterm Infants, by Katlyn E. McGrattan, David H. McFarland, Jesse C. Dean, Elizabeth Hill, David R. White, and Bonnie Martin-Harris.....CE-1

Milk Flow Rates From Bottle Nipples Used for Feeding Infants Who Are Hospitalized, by Britt F. Pados, Jinhee Park, Suzanne M. Thoyre, Hayley Estrem, and W. Brant NixCE-9

Not All Pacifiers Are Created Equal: A Mechanical Examination of Pacifiers and Their Influence on Suck Patterning, by Emily Zimmerman, Jaclene Forlano, and Andrew Gouldstone.....CE-18

PROGRAM HISTORY and IMPORTANT INFORMATION

Articles originally published in ASHA's scholarly journals

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