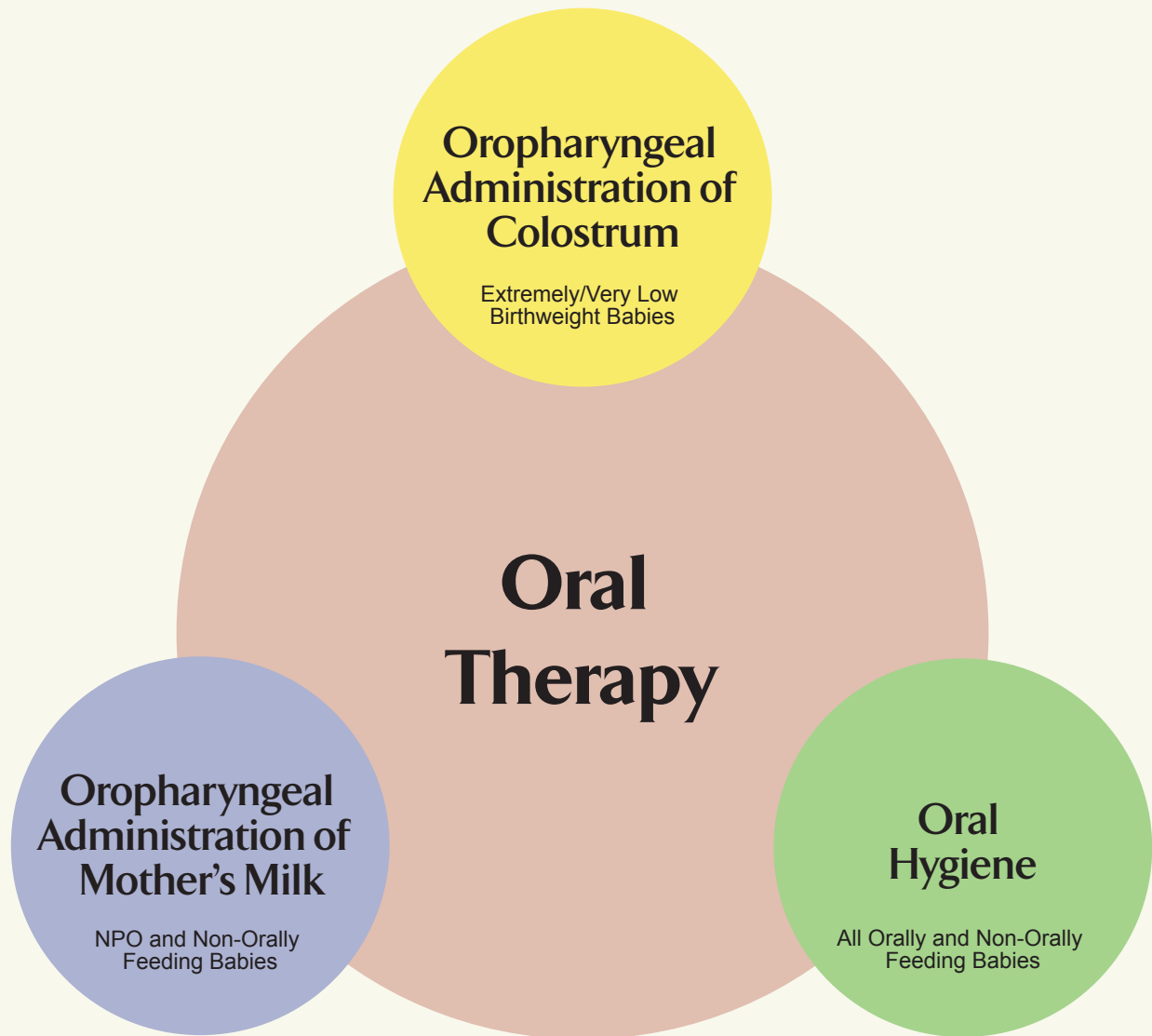


# Clinical Update

Oral Therapy and  
The Use of Mother's Milk  
for the Treatment of Neonates



## Expected Benefits

### Exposure to Biofactors/Immune Agents

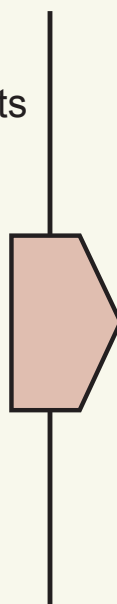
Coat the oral cavity with sIgA, interleukins lactoferrin, lysozyme and oligosaccharides.

### Developmental Support

Introduce taste & smell of mother's milk to encourage maternal bonding, development of non-nutritive sucking, and calming/soothing.

### Infection Prevention

Regular cleaning and moisturizing help reduce the possibility of healthcare-acquired infection and maintain good oral tissue health.



## Expected Outcomes

Reduced time to oral feeds

Reduced time to enteral feeds

Shorter length of stay

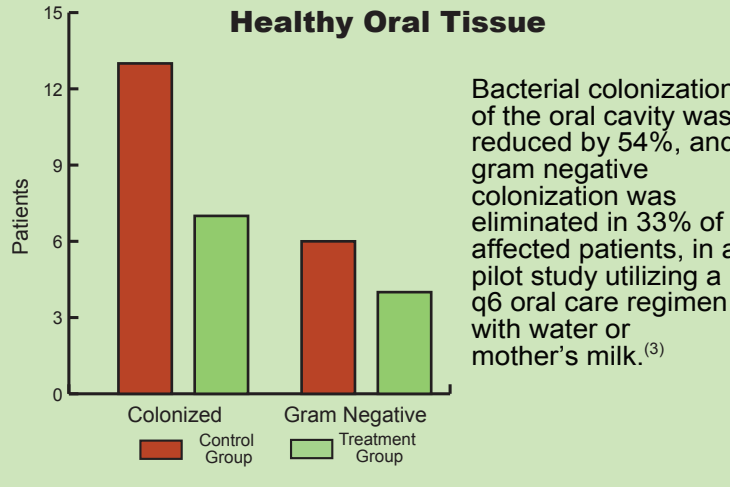
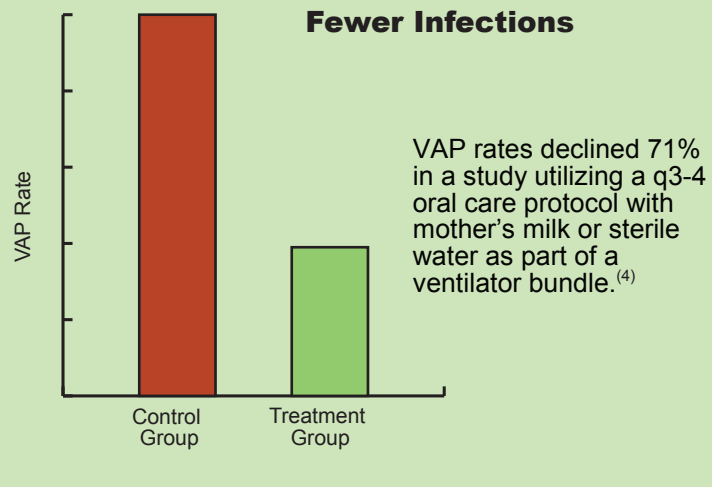
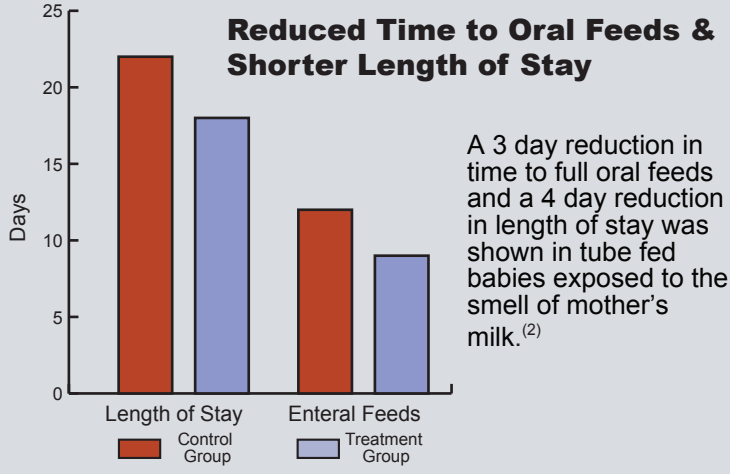
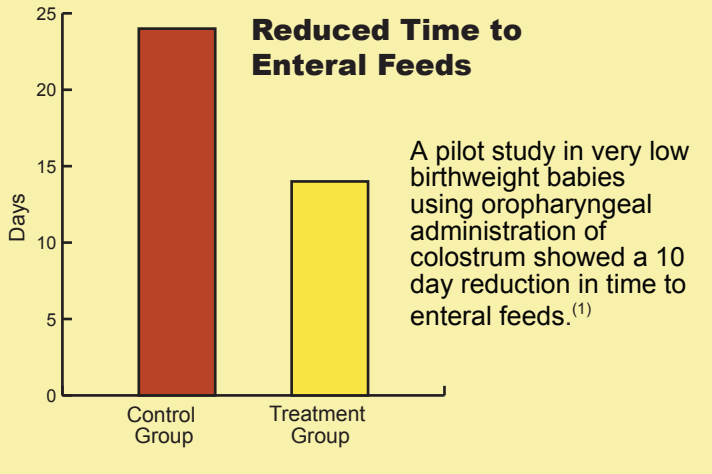
Healthy oral tissue

Fewer infections

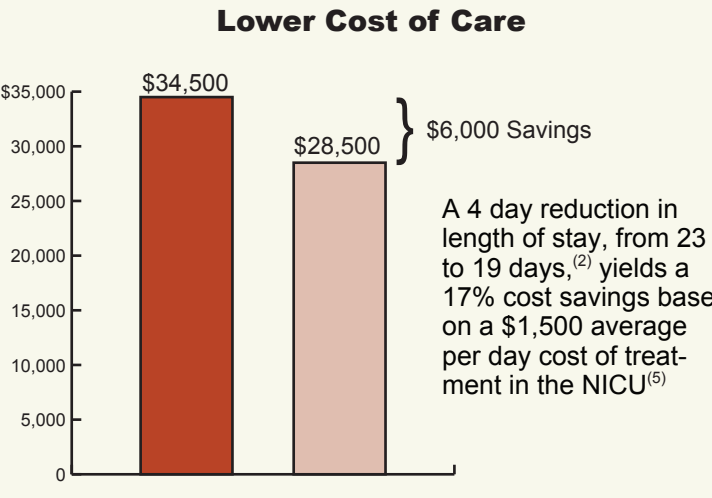
Lower cost of care

# The Potential Impact of Oral Therapy

## Improved Clinical Outcomes



## Lower Costs and Other Benefits



In addition to direct cost savings, indirect benefits may accrue from a comprehensive oral therapy program:

- ❖ Oral aversion may be mitigated by introducing the taste of mother's milk.
- ❖ Non-nutritive sucking may be stimulated.
- ❖ Maternal bonding is encouraged both by acclimating the baby to the mother's smell, and by parental participation in oral therapy.
- ❖ Babies may be calmed and comforted by mother's milk.

Disclaimer: This information is provided by Trademark Medical as an informational service, and is not intended to substitute for professional medical judgment in the treatment of patients, nor does this information in any way infer the marketing or sale of Trademark Medical products beyond the limitations of FDA regulation.

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 2. Yildiz, A. The Effect of the Odor of Breast Milk on the Time Needed for Transition From Gavage to Total Oral Feeding in Preterm Infants. Journal Nursing Scholarship, 2011: 43:3, 265-273.  
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 4. Ceballos, K. et al., Nurse-Driven Quality Improvement Interventions to Reduce Hospital-Acquired Infection in the NICU. Advances in Neonatal Care 2013 Vol 13, No. 3 pp 154-163.  
 5. Russell, B et al., Cost of Hospitalization for Preterm and Low Birthweight Infants in the United States. Pediatrics 2007;Volume 120, Number 1 July 2007:e1-e9.

## Notes

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