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Is Feeding an Infant Using Cup Feeding System Better Than Use of Cup Feeding Systems in
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Is Feeding An Infant Using Cup Feeding System Better Than Use Of Cup Feeding Systems In NICU Settings

There are several; methods used in feeding an infant in a NICU setting. The two most common methods of feeding an infant in a NICU setting include cup feeding and tube feeding techniques. This report will identify which premature feeding babies are most effective between cub feeding and feeding through the tubes. This feeding method is used to feed those premature infants not to be fed directly from their mothers' breasts. However, feeding directly from the mother's breasts is the most effective method for feeding an infant. The report will summarize some peer-reviewed articles to discuss various ideas concerning using cup feeding systems and tubes to feed infants in the NICU.

According to Anndrea Flint, Karen New, and Davies article about ¹cup feeding versus other forms of supplemental feeding for infants under NICU systems, they argue that the cup feeding system is the best method of feeding premature infants. The authors argue that the cup feeding program is the most efficient method of feeding infants than tubes. The authors conducted a research where they concluded that there are slight differences in the effectiveness of both feeding methods. However, the study showed a low gestation period for infants who used the cup feeding process compared to those who used tubes(Collins et al. 2016). From the research conducted by the two, those infants who adopted the cup feeding process stayed for a shorter period in the NICU system than those using other means of feeding in the same setting. On the contrary, the authors explain that there are several challenges of adapting to the use of cups in the NICU setting.

According to Carmel T collins's article ¹'Effects of bottles cups and dummies on breast feeding in preterm infants,' provides that feeding the infants in the NICU sector using the cup

feeding system and the tube system have no differences in terms of effectiveness. The author states that there are no differences in the effectiveness of the feeding programs in the NICU sector. However, the author provides that the cup feeding system is the most popular feeding system in the NICU setting. Most healthcare facilities apply a cup feeding system to feed infants (Flint, New & Davies, 2016). However, unlike other articles, this article provides that the use of the cup feeding process does not affect the length of time taken by the infant in the NICU sector.

According to the journal of “Maternal and child health” topic about feeding the neonates, it says that cup feeding is the most appropriate method of the feeding process. The acceptability of the cup feeding system is very effective because it is widely used in most health care facilities (McKinney, 2016). Further, the system helps to minimize the spillage and optimization of compliancy of the infant feeding activity. The safety of the cup feeding activity is another benefit that is associated with the procedure. The author does not put much emphasis on the use of tubes for feeding infants.

Conclusion

According to the above research from the following articles, it is clear that the cup method of feeding the infants under the NICU setting is effective compared to the use of tubes. However, the adaptability or the use of the cup feeding system stands as one of the major challenges facing feeding the infants in the NICU setting. The articles also show a very close relationship between the use of tube systems to feed an infant in the NICU settings. In this case, it is to conclude that either method of feeding helps increase the infant's health by ensuring a healthy diet.

References

- Collins, C. T., Gillis, J., McPhee, A. J., Sukanuma, H., & Makrides, M. (2016). Avoidance of bottles during the establishment of breastfeeds in preterm infants. *Cochrane database of systematic reviews*, (10).
- Flint, A., New, K., & Davies, M. W. (2016). Cup feeding versus other forms of supplemental enteral feeding for newborn infants unable to breastfeed fully. *Cochrane database of systematic reviews*, (8).
- McKinney, C. M., Glass, R. P., Coffey, P., Rue, T., Vaughn, M. G., & Cunningham, M. (2016). Feeding neonates by the cup: A systematic review of the literature. *Maternal and child health journal*, 20(8), 1620-1633.

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