

RESEARCH PAPER

# A comparative study on the effect of breastfeeding and bottle-feeding among health of milk feed infant of district Muzaffarnagar

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## ABSTRACT

This study examined the effects of breastfeeding and bottle-feeding among health of milk feed infant of district Muzaffarnagar Uttar Pradesh (India). In this study, 200 respondents were selected randomly from Muzaffarnagar district. The information was collected from 200 mothers (100 taken for breast fed and 100 for bottle fed). Both primary and secondary data were collected. Primary data covering different aspects were collected through a self-developed questionnaire (collect general information, anthropometric information, specific information), personal observations and interview method. Data collected were tabulated and statistically analysed by working out frequencies, percentages, mean and SD. The result showed that there is a significant difference between bottle milk and breast milk feed infant. There is also difference between the child health too. Thus, it can be concluded from the results that breastfeeding was popular in rural women through their knowledge about the same needs to be improved. The hypothesis of the study is positive. As we assume that there is a difference between the bottle and breast feed. Based on these findings some recommendation was given with great implication for both practice and further studies.

**Key Words :** Breast milk, Bottle milk, Nutrients, Infant

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