

## ABSTRACT

Susenas 2010 stated that the mean age of marriage in Indonesia was 19.7 years old, with the ASFR in adolescent reached 48 by 2012. It was very concerned considering mother with age under 20 had 3.9 times higher risk of having premature delivery and 7 times higher risk delivering LBW infant. While LBW which was contributed 31% in causing neonatal deaths were able to be aided by exclusive breastfeeding and continue breastfeeding until 2 years of baby's life. This research was aimed to identify factors influence breastfeeding behavior by mothers with age under 20 in Sidotopo, Surabaya.

This study was observational descriptive with cross sectional study design and qualitative approach. In-depth interview was done to 7 research subjects who were selected by purposive sampling method. The variables studied were behavior intention, social support, accessibility of information, personal autonomy, and action situation tackled by mother in giving breastfed.

It was obtained that the behavior intention of the research subject was low; with low social support, even though tent to be positive. The accessibility of information regarding breastfeeding was low and late, consequently was obtained after giving birth. The personal autonomy of research subject was low because the subject tent to follow the advice of others to give infant formula or complementary feeding. While the action situation tackled by the subjects could be cope by a high intention to breastfeed the infant.

Improvement of health promotion related to breastfeeding should be encouraged not only for mothers but also others close to the mothers as the supporter to perform the behavior. It is expected that the knowledge of the mother with the age under 20 and those closest could be increased thus the mother realized the importance of breastfeeding and able to cope with the action situation that hinder the mothers to breastfeed.

**Keywords:** Breastfeeding, behavior, adolescent mother, mother with age under 20