

# Pengaruh ASI eksklusif dalam pencapaian pertumbuhan linier pada bayi dengan panjang lahir pendek di kota Bandar Lampung = Influence of exclusive breastfeeding on linear growth of stunted infants from birth in Bandar Lampung city / Yulia Novika J

Yulia Novika J, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20455870&lokasi=lokal>

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## Abstrak

**ABSTRACT** Name : Yulia Novika J Study Program: Magister Program in Public Health Science Title : Influence of Exclusive Breastfeeding on Linear Growth of Stunted Infants from Birth in Bandar Lampung City Growth assessment is an important part of health evaluation of children and as a global effort to improve early childhood growth. Exclusive breastfeeding is the only appropriate food for infant 0-6 months of age, an ideal nutrition for child development and growth. In the region of Bandar Lampung city, the prevalence of stunting is still high compared to national data 22.4 ; 20.2 . This study aimed to know the effect of exclusive breastfeeding on linear growth infants with stunting from birth in Bandar Lampung city. A quantitative study with prospective cohort design was carried out in Bandar Lampung city for 3 months since the babies were 3 months of age. A number of 179 mother singleton baby coupled with stunted from birth and exclusive breastfed from birth to six months of age were completed to follow up. Exclusive breastfeeding in Bandar Lampung city is still low 45.8 . Proportion of stunted infants with exclusive breastfeeding achieving normal linear growth 97.6 up to six months of age. Linear growth of exclusively breast-fed infants is higher than those who are not exclusively breastfed either on normal growth or in infants who remain stunting at 6 months of age and girls grew better than boys. Growth faltering occurred during 4 and 5 months of age in those infants who were not breastfed exclusively while those who breastfed exclusively at 5 and 6 months of age. Growth pattern throughout 3 and 6 months of age were analyzed by logistic regression and plotted in curves compared to WHO standard. Exclusively breastfed infants had 3,58 times better in linear growth compared to formula fed infants. While partial breastfed infants had 1,6 times to achieve normal linear growth compared to infants who were fed by formula after controlling infectious disease exposure, minimal weight gain standard, maternal occupation, maternal height, and early complementary feeding. Thus, active role of health personnel to promote exclusive breastfeeding and growth monitoring, especially linear growth during 0-72 months of age in every three months according to Minister of Health Permenkes number 66 year 2014 to monitor growth faltering, is required. Kata Kunci : exclusive breastfeeding, birth length, linear growth, stunting

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