

## **ABSTRACT**

**Bemi Ayu Puji Lestari, 11718399, Factors Related To Stunting Cases In Toddlers Aged 24-59 Months During The Covid-19 Pandemic At The Posyandu Of The Nasal Community Health Center, Kaur Regency In 2020-2021, Keyword: Stunting, Risk Factors, Birth Weight, Toddler**

Nutrition in toddlers still becomes the number one problem in the world. One of them is stunting. Stunting in Indonesia is in the fifth highest position in the world. In Southeast Asia, Indonesia is one of the countries with the third highest prevalence of stunting after Timor Leste and India. The stunting prevalence in toddlers in Indonesia in the last 10 years has not reached the target of 20% wherein in 2019 it was 27.67%, although it has decreased but this number is still relatively high considering that WHO targets the stunting rate should not be more than 20%. The objective of this research was to determine the factors related to the cases of stunting in toddlers aged 24-59 months at the Posyandu in the Work Area of the Nasal Community Health Center Kaur Regency, Bengkulu Province. The research design used was observational analytic with the case control approach. The research sample consisted of 120 respondents, 40 samples for the case group and 80 for the control group. The sampling was conducted by the purposive sampling technique. Data analysis used chi-square statistical and logistic regression test. The results of the multivariate analysis found 5 variables that had a significant relationship including birth weight p value (0.013) (OR = 4.64; CI 95% = 1.38-15.58), exclusive breastfeeding p value (0.003) (OR = 7.47; p value = 2.00-27.80), birth history p value (0.001) (OR = 26.11; p value = 6.10-112.01) maternal nutritional status p value (0.009) (OR = 5.09; p value = 1.50-17.19), and mother's occupation p value (0.040) (OR = 3.61; CI 95% = 1.05-12.32). It can be inferred that there is a significant relationship between birth weight and exclusive breastfeeding, maternal nutritional status, birth history, and mothers' occupation with the cases of stunting.

**Keywords: stunting, risk factors, birth weight, toddler**