

ABSTRACT

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Study program : Public Health
Title : Factors Which Are Related With ARI Case On Toddlers At Neighbourhood Head 01 Head Of Hamlets 01 Pakuhaji Village Pakuhaji Subdistrict Tangerang district 2017.

ARI (Acute Respiratory Infections) is the main cause morbidity and mortality Infectious diseases in the world and Indonesia is one of the highest cases of ARI (Acute Respiratory Infections) in developing countries. In Pakuhaji there are 437 infants affected by ARI from 1.009 infants. The aims of this associated is to do with the incidence of ARI (Acute Respiratory Infections) in neighbourhood Head 01 Head Of Hamlets 01 Pakuhaji Village Pakuhaji Subdistrict Tangerang district. Using quantitative methode and design with *cross-sectional*. Sample of 70 mother toddlers which in neighbourhood Head 01 Head Of Hamlets 01 Pakuhaji Village Pakuhaji Subdistrict Tangerang district. The Instrumen using questionnaire and rollmater. Technical analysis using chi-square. In results that there is an Exclusive breastfeeding relationship with the incidence of ARI in infants ($P\ value = 0.000 < 0.05$, 95% CI 22.511 - 942.605 OR 145.667), There is a relationship of air pollution with the incidence of ARI in infants ($P\ value = 0.000 < 0.05$, 95% CI 10.813- 300.463 OR 57.000), There is a relationship the extent of home ventilation with the incidence of ARI in infants ($P\ value = 0.003 < 0.05$, 95% CI 1.959 – 22.992 OR 6.711), There is a relationship smoking behavior with the incidence of ARI in infants ($P\ value = 0,000 < 0.05$, 95% CI 4.662 – 57.694, OR 16.400). Improving posyandu activities with counseling about the importance of breastfeeding, Increase knowledge, awareness, willingness to change healthy life behavior, reducing smoking and given the extent of ventilation in accordance with the standard.

Keywords : ARI In Toddlers, Exclusive Breastfeeding, Air Pollution, House Ventilation Area, Smoking Behavior.

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