

ABSTRACT



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ASSOCIATION OF NUTRITIONAL STATUS IN CHILDREN AND INFECTIOUS DISEASE (ACUTE RESPIRATORY INFECTION, PNEUMONIA, DIARRHEA, AND TB) IN NTT, NTB, MALUKU, NORTH MALUKU, PAPUA AND WEST PAPUA (SECONDARY DATA ANALYSIS RISKESDAS 2007)

xiii, VI chapters, 100 pages , 21 tables, 2 images

Background : Infectious diseases are still the main cause of high morbidity and mortality. One factor that is very important and very influential on a reciprocal basis with the state of malnutrition is infectious and parasitic diseases.

Objectives : To determine association of nutritional status in children and infectious disease (acute respiratory infection, pneumonia, diarrhea, and tb) in NTT, NTB, Maluku, North Maluku, Papua and West Papua.

Methods : Used a case-control method design study of cross sectional. Data Riskesdas 2007. Sampelsaged 12-59 month amounted 8774 in NTT, NTB, Maluku, North Maluku, Papua and West Papua. Statistical test using chi square and Odds Ratio (OR).

Results : Most of samples are normal nutrition (56,3%), the suffered ARI as many (19.2%), pneumonia (1.6%), pulmonary tuberculosis (0.4%) and diarrhea (12.4%). Statistical test results showed no correlation between age toddlers and lung disease tuberculosis infection and diarrhea in NTT, NTB, Maluku, North Maluku, Papua and West Papua ($p > 0.05$).

Conclusion: The main health improvement efforts infection prevention is an important part in improving the nutritional status of children.

Keywords : Nutritional status, acute respiratory infection, pneumonia, diarrhea, and Tb.

Reading : 53 (1992-2014)