ABSTRACT

BAIQ SEPTIANA HIDAYATI. Corelation compliance toward consumption of African catfish (Clarias gariepinus) enriched biscuits with nutritional status and morbidity among children under five in sub distric of Warungkiara and Bantargadung, Sukabumi. Guided by CLARA M KUSHARTO and DRAJAT MARTIANTO.

The general objective of this study was to analyze corelation compliance toward consumption of African catfish (Clarias gariepinus) enriched biscuits with nutritional status and morbidity among children under five in sub distric of Warungkiara and Bantargadung, Sukabumi. The design of this study using quasy experiments conducted from March - June 2011. The number of samples used was 42 samples are based on the results of anthropometric measurements fall into malnutrition with Z score ≥ -3.0 s/d < -2.0 and get PMT biscuits from District Health Office Sukabumi.

There was significan correlation between compliance in consuming biscuits catfish with morbidity and nutritional status among children under five shown by the results of statistical tests (p<0.05). Infant morbidity associated highly significant with nutritional status among children under five (p<0.05). There was significant correlation between the way of care from the parent’s with nutritional status among children under five (p<0.05). Parenting is a factor that can affect nutritional status indirectly, while that directly affect the consumption and infection. Food intake of energi and protein samples both significantly associated with nutritional status (p<0.05), which means that if they consumption both of energi and protein better, the nutritional status of children will be better.

Key words: compliance, nutritional status, morbidity