



**LEADING CAUSES OF MORBIDITY IN
BRGY. LA MESA, CALAMBA CITY, LAGUNA**

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PATRICIA ABIGAIL T. FELIPE

THEA CHRISTINE B. REPIL

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ABSTRACT

The rate of morbidity allows researchers to give vital information about the diseases in the community which, in turn, would help in maintaining the health of the population. The purpose of this research is to determine the top 10 leading causes of morbidity, their incidence rates and prevalence rates and to identify the different interventions practiced by the residents of Brgy. La Mesa, Calamba, Laguna during January to July 2015. The researchers surveyed one representative from each of 100 households with a population of 445 individuals at random and were analyzed using the formulas for relative frequency, prevalence rate and incidence rate. The top 10 leading causes of morbidity in descending prevalence rate are common cold (18.20%), hypertension (9.89%), urinary tract infection (8.54%), allergy (5.39%), asthma (4.27%), diabetes (3.37%), tonsillitis (3.37%), rheumatism (2.25%), heart disease (2.02%), chicken pox (2.02%), dengue (1.57%), typhoid fever (1.35%). Out of the top 10 leading causes of morbidity, five diseases were experienced during the survey. The five diseases with descending incidence rates are common cold (2.92%), hypertension (0.67%), diabetes (0.45%), urinary tract infection (0.22%) and rheumatism (0.22%). The interventions practiced by the residents involved the use of prescribed and over the counter drugs, alternative medicine and other interventions which includes having a healthy lifestyle.

Key words: incidence rate, prevalence rate, interventions



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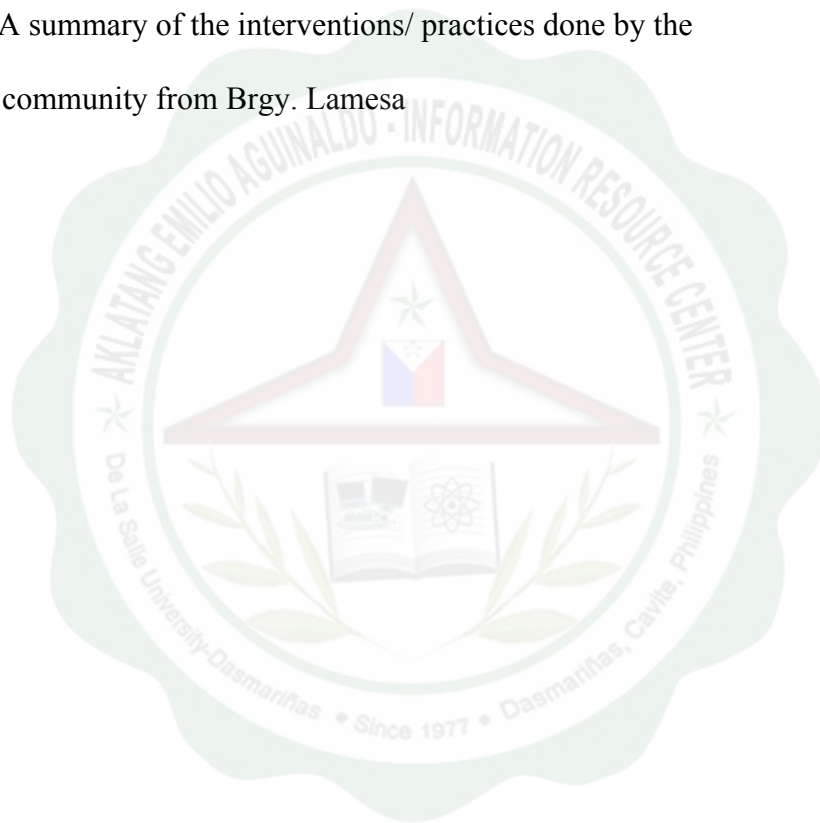
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