



Paper 13 - Allied Health

PREVALENCE OF UNDERWEIGHT CHILDREN UNDER 5-YEARS OF AGE IN THE ADOPTED BARANGAYS OF NORTHWESTERN UNIVERSITY

Agno, Genevieve L, Decano, Jan-Jan R, Ilaga, Herleen M, Reyes, Jonathan A.

Northwestern University

genevieveagno@yahoo.com, janjanraqueldecano@gmail.com, herleenmarcosilaga@gmail.com, jonathanreyes@yahoo.com

ABSTRACT

This study aimed to determine the “Prevalence of underweight children under 5-years of age of the adopted barangays of Northwestern University (NWU)”. It utilized the descriptive approach. Cases are defined as underweight children under 5-years old. Controls are non-underweight children matched by residency, sex, age, number of family member, ethnicity or life background, parents’ occupation and family income. It was also focused on the present Baseline Date-indicate date of weighing and measuring of the different adopted barangays as compared to the previous results.

Checklist on the demographic profiles of the respondents and questionnaires were provided and gathered from the target clientele with the company of the Barangay Health Workers. Structured interviews served as a supplement. Prior to the study, the researchers conducted 4 meetings for 2 months for the actual observation and assessment on previous health situations of the clientele. The data gathering was conducted on a one-on-one to facilitate the activity and at the same time to clarify questions if ever some statements are not clear to the respondents. After thorough observations and interviews of health situations of children, the researchers assessed the over-all health condition of the clientele using the Child Growth Standards of children under 5 years old and determined their condition which coincided with the standard. The researchers were also able to proposed several projects and actions addressing the eradication of underweight children in the adopted barangays of NWU. The support of NWU to the adopted barangays continued as health and other initiatives were carried on.

Keywords: Underweight, Adopted Barangays, Controls, Cases, Demographic Profile, Residency, Ethnicity, Baseline Date-Indicate, Child Growth Standards

