



Willingness to Blood Donation among the Residents of Bustos, Bulacan, Philippines:A Prevalence Study

De Leon MS*, Bartolome EJV, De Regla EN, DuayBSC,Estrella EA, Santos AC, and Valera AS

BulacanStateUniversity, Philippines

Abstract:This is a cross-sectional descriptive study where the researchers attempted to establish the respondents' willingness to blood donation. An interview schedule was devised in order to survey the information needed in this research undertaking. Four hundred forty six (446) individuals aged 18 to 65 years participated in this study.

The researchers administered the interview to the randomly selected individuals who conformed to the informed consent required from each barangay. The head of the household was preferred to be the interviewee. Data collected were recorded in a spreadsheet and uploaded in Stata MP version 14. Descriptive statistics were generated and survey data analysis module was used in estimating the proportions required.

The researchers were able to establish that about 48% (90% C.I.: 43.8, 51.3) of the residents of Bustos, Bulacan, Philippines who are aged 18 to 65 years are willing to donate blood within the next 3 months; Roughly 19% (90% C.I.: 16.3, 22.2) of the residents have ever-experienced donating blood; About 98.6% (90% C.I.: 97.4, 99.3) of the residents are aware that donating blood saves lives; About 83.55% (90 C.I.: 76.8, 88.6) of those who ever-experienced donating blood are willing to donate again; and The reason why a previous blood donor would inhibit himself from re-donating blood is because of existing health condition.

Keywords: blood donation, willingness and Bustos, Bulacan.

De Leon MS *et al* //International Journal of ChemTech Research, 2018,11(08): 70-79.

DOI= <http://dx.doi.org/10.20902/IJCTR.2018.110808>
