

ABSTRACT

Primasartika, Leoni. 2023. *Elderly Knowledge About Hypertension Prevention Through The Peer Educator Method In Mount Agung Area, Skripsi, Poltekkes Kemenkes Malang Health Promotion Study Program For Applied Health Promotion. Supervisor I: Pudji Suryani, S.Kp, M.KM, Supervisor II: Jupriyono S.Kp, M.Kes.*

The condition known as hypertension is related to the tekanan of the human heart. The incident described above was a tekanan that occurred in the human body's pembuluh arteri when the darah was distributed to all of the tubular cells by jantung. According to Jawa Timur (2018), approximately 2.360.592 people in Jawa Timur are estimated to have hypertension if the region as a whole is represented by approximately 22,71%. This figure includes people in Kota Blitar Sukorejo (43.9%), Kepanjenkidul (38.1%), and Sananwetan (40.9%). The purpose of this study is to determine the prevalence of knowledge about hypertension in the community of Gunung Agung, Kota Blitar. This study was a quantitative one that employed a pre-experiment design with a sample size of about 45 people. Purposive sampling is the type of sampling technique used in the respondent data collection process, along with the peer educator method. The study will be conducted from January to March 2023 with a kuisioner pengetahuan with ordinal scale as the instrument. When data were analyzed using Wilcoxon's uji with $\alpha = 0,05$ significance level, the results showed a p value of 0.000 and the conclusion that the intervention should be between 60% and 40%. Due to P, it may be inferred that there is evidence against the use of the peer educator method for understanding hypertension in relation to the limbs. It is hoped that Lania would be able to educate people about hypertension and participate in other socialization/educational initiatives related to health.

Keywords: Hypertension, Elderly, Peer Educator, Knowledge.