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Results of *Moringa oleifera* leaf tablets to decrease hypertension in hypertensive patient of Tambon Sunthornnivas District Health Promotion Hospital, Wat Pradu, Amphur Muang, Surat Thani province

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Moringa oleifera Lam. has pharmacotherapeutic activities that decrease hypertension. Leaves part of this plant contain fluid extraction, ethanol, niazinin A and B, etc. Which today can be using alternative herbal in care chronic patients. Therefore, the researchers are interested in studying the results of Moringa oleifera leaf tablets to decrease hypertension as alternative medicine by using co-application Moringa oleifera leaf tablets with hypertensive drug. This study with one-group pre-post-test design aimed to evaluate blood pressure in results of this herbal at pre 3rd, 2nd and 1st month and post intervention at week 0, 1th, 4th, 8th and 12th. About 44 samples were purposively selected from hypertensive patients of Tambon Sunthornnivas District Health Promotion Hospital, Wat Pradu, Amphur Muang, Surat Thani province. The research instrument was anti-hypertensive property of Moringa oleifera leaf tablet usage in hypertensive patient of Tambon Sunthornnivas District Health Promotion Hospital, Wat Pradu, Amphur Muang, Surat Thani Province questionnaire. The collected data were analyzed via descriptive statistics and repeated measures ANOVA. This design was conducted with enrollment and follow-up at Tambon Sunthornnivas District Health Promotion Hospital, Wat Pradu, Amphur Muang, Surat Thani Province. The participants were given oral administration of their previous anti-hypertensive drugs and a dose of Moringa oleifera 250 mg tablets, 2 tablets/ twice a day. The collected data were analyzed via descriptive statistics and repeated measures ANOVA. The result revealed that participants had decreased significantly blood pressure levels (p<0.05).

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