

## THE NEW CONTRIBITION OF THE THESIS

1. **Name of the thesis:** Effectiveness of hypertension management and treatment at commune health stations applying principles of family medicine
2. **Specialization:** PUBLIC HEALTH
3. **Number :** 97.20.701
4. **Name of granduate student:** Nguyen Thi Thuy Hieu
5. **Name of supervisor:**

1. Assoc.Prof Nguyen Van Hung MD.PhD
2. Assoc. Prof Pham Van Han MD.PhD

6. **Educational foundation:** Hai Phong University of Medicine and Pharmacy

7. **Summary of new main scientific contribution of the thesis:**

This was an intervention study focusing on management and treatment of hypertension at commune health stations operating based on the principles of family medicine (FM), that was first conducted in Vietnam. This study was a quasi-experimental design, and the study results were reliable and valid. This study investigated the reality of hypertension management and treatment on 1719 patients aged 18 years and older in 6 communes in Hai Phong. The study contributed to the data system about the status of hypertension management and treatment in the community and indicated the factors affecting uncontrol blood pressure such as medication adherence, physical activities, diabetes status, diet, waist/hip ratio. This study also reflects the level of patient satisfaction with medical examination and treatment services at commune health stations.

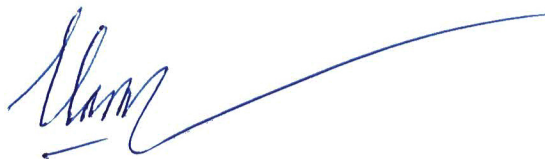
The study results showed that the commune health stations applying the principles of FM were remarkably effective in the management and treatment of hypertension, maintaining the target blood pressure. Furthermore, this study also indicated that the commune health stations operating based on the principles of FM increased the satisfaction of hypertension and attracted the patients to visit the commune health stations. The study results are lesson for the training of commune health workers to apply FM principles in the management and treatment of hypertensive patients, contributed to the effectiveness of medical examination and treatment activities in commune health stations for primary health care.

**Name of supervisor 1**



Assoc.Prof Nguyen Van Hung MD.PhD

**Name of supervisor 2**



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Nguyen Thi Thuy Hieu