



CHAPTER I

INTRODUCTION

1.1 Background and Rationale

At present, we are aware of the advance technologies advantages especially in Medical researches and Public Health services which help improves ones' health in Thailand, it is recorded that the amount of elderly population (aged 60 and over) increased from 1.21 millions in 1960 to 4.02 millions in 1990 and it is estimated that they will rise up to 10.78 by 2020. This increase reflects the country to the nature's calling of "Population Ageing" that defined as the process by which older individuals make up a proportionally larger share of the total population over a period of time. In 1960 the rationale of elderly population were 4.6 percent of all population and rose up to 7.36 percent in 1990, and the rationale of elderly population is estimated to reach 15.28 percent by 2020. According to the data from Department of local Administration, Ministry of Interior, Division of Policy and Planning of Krabi Province Public Health Office and Bansamatchun sanitarian, Dinudom Sub district, Lumtap District, Krabi Province ; the elderly population rationale of Krabi Province were 7.21 percent of all population in 1997 and reached 7.76 percent in 2002 ; for Dinudom Sub district the elderly population increased from 5.20 percent in 1997 to 7.35 percent in 2002, shown that Dinudom Sub district had the higher recorded in the proportion of the elderly population than those of Krabi Province.

It is because of the development of Medicare and Public Health that raises the number of the old-age dependency population and leads to a concern over its burdening on more caring needed. At present, most of them are getting non-communicable disease's such as cancer and hypertension etc.

Regarding to the National Health Development Preparation under the ninth National Economic And Social Development Plan, there is an important purpose on strategy objective emphasizing on the progressive health system created especially in health improvement as well as health insurance that can provide health coverage to the outreach groups in society.

The main responsibility of Public Health work for the community is Health Promotion for the well-being based on the National Health Development Preparation. Furthermore, there is no research conducted on the Prevalence of Hypertension among elderly in this community. Therefore, a researcher will be monitoring the condition's of those elderly who suffer from hypertension in order to understand the risk factors and the rationale of those suffering from hypertension among the elderly in the community. As a result, the research will guide on health promotion to the elderly ; as well as introducing the proper care to the elder's in the community.

1.2 Research Question

1. How is the situation on the prevalence of hypertension among elderly in Dinudom Sub district, Krabi Province?

2. What are the factors involved in causing hypertension among elderly in Dinudom Sub district, Krabi Province?

1.3 Objectives

1.3.1 General Objectives

To evaluate the prevalence of hypertension among elderly in Dinudom Sub district, Krabi Province.

1.3.2 Specific Objectives

1. To learn the rationale of the prevalence of hypertension among elderly in Dinudom Sub district, Krabi Province.
2. To learn the factors relating to the condition's of hypertension among elderly in Dinudom Sub district, Krabi Province.
3. To understand the relationship between the factors effecting the prevalence of hypertension and the rationale of the prevalence of hypertension among elderly in Dinudom Sub district, Krabi Province.

1.4 Conceptual Framework

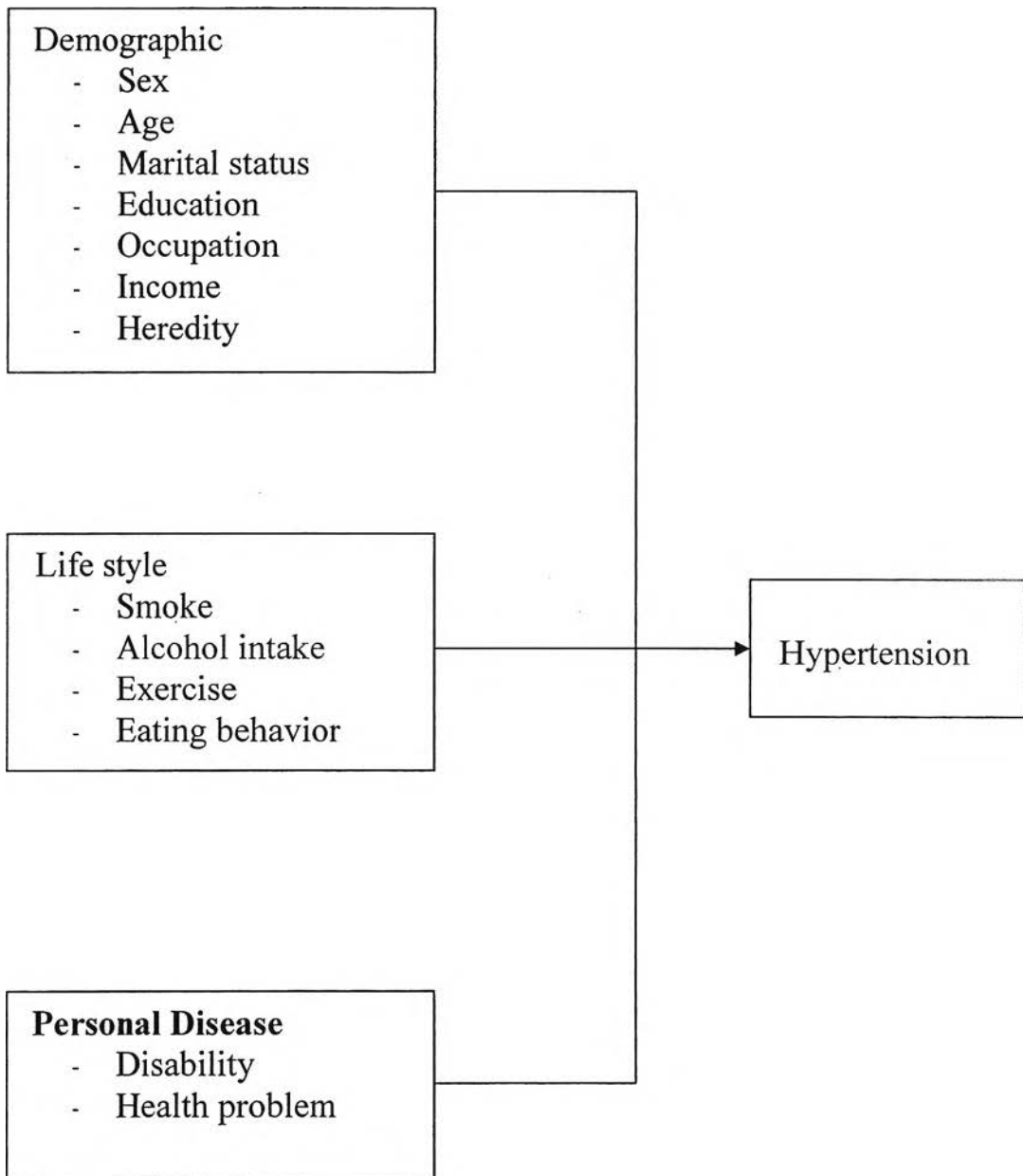


Figure 1 : Conceptual Framework

1.5 Expected Outcome

1. Using as the data utilized by health services ; to provide appropriately care.
2. Using as a guideline in planning to solve problem on hypertension among elderly that trends to increase continuously in the future.