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# THE PATIENT'S ATTITUDE OF TRADITIONAL CHINESE MEDICINE IN THE PUBLIC HEALTH SERVICES

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**Abstract** - This research was aimed to 1) study the perception of health care and demand of traditional Chinese medicine of the patient in the public health services 2) study the people's attitude of traditional Chinese medicine 3) apply the data for traditional Chinese medicine program in Thailand to generate a new staff sufficiently. The population of this research was from 120 patients who were treated by traditional Chinese medicine in the public health services in SamutSongkhram and surrounding provinces. The data was compiled with using the questionnaire with 3 parts; part 1 – general information, part 2 – attitude of the understanding and satisfaction of traditional Chinese medicine and part 3 – suggestions. The statistics for data analysis were percentage, mean and standard deviation.

As to the research result, the patients who were treated by traditional Chinese medicine in the public health services had knowledge and the understanding of traditional Chinese medicine in the low level, and the satisfaction of traditional Chinese medicine was in the high level.

**Keywords** - Patient's Attitude, Traditional Chinese Medicine, Public Health Services

## I. INTRODUCTION

The traditional Chinese medicine was an ancient Chinese medicine that they have been using it for over 5,000 years and it had the complete theory which they inherited, studied, researched and compiled with the experience of clinic in physiology, pathology, disease diagnose and prevention. The traditional Chinese medicine had the holistic concept, it indicated that there was a relationship of environment and human, and a relationship of disease diagnose and prevention and environment.

The traditional Chinese medicine has more roles in Thailand now such as; acupuncture, cupping, Guasa, Tui Na massage, Chinese herb and the holistic health care which are effective, not expensive and it had a little side effect for their health as its natural treatment.

Thai social now there were more people who chose traditional Chinese medicine, most of them were Thai – Chinese people who used to treat by this method since their ancestor's period but some of Thais and the new generation had not enough knowledge of it. Nevertheless, it should have a training course on health care by traditional Chinese medicine, a health system activity to respond and correspond with a trend of the health care by the natural methods and herbs which it is getting popular in promoting disease prevention[5]and study the satisfaction of traditional Chinese medicine for being an alternative of health care and disease treatment, then this data would benefit in generating a new staff sufficiently

## II. DETAILS EXPERIMENTAL

### 2.1. Objective

1. To study the perception of health care and demand of traditional Chinese medicine of the patient in the public health services.

2. To study the people's attitude of traditional Chinese medicine.
3. To apply the data for traditional Chinese medicine program in Thailand to generate a new staff sufficiently.

### 2.2. Methodology

#### Population and sample group

The population of this research was from 120 patients who were treated by traditional Chinese medicine in the public health services.



Fig.1.



Fig.2.



Fig.3.

**Research method**

This research used the questionnaire to study the attitude of traditional Chinese medicine in the public health services.

**Data compilation**

The data was compiled with asking permission from the public health services for educating and serving traditional Chinese medicine. Then, gathering the data from patients who were treated in the public health services in Samut Songkhram and surrounding provinces by filling in the questionnaire, during October 2016 – January 2017.



Fig.4.

**Research method and process**

This research used the questionnaire to study the attitude of traditional Chinese medicine in the public health services with 3 parts as following;

- part 1 – general information; gender, age, educational attainment and occupation
- part 2 – attitude of the understanding and satisfaction of traditional Chinese medicine in 3 sides;

1. The understanding
2. The satisfaction
3. The other suggestions

And the Best Criteria were used;

- 4.51 – 5.00 represented to very high level
- 3.51 – 4.50 represented to high level
- 2.51 – 3.50 represented to moderate level
- 1.51 – 2.50 represented to low level
- 1.00 – 1.50 represented to very low level

and part 3 – suggestions

**Data assessment and analysis**

This research was taken during 25 October 2016 – 20 January 2017 for data compilation, assessment and analysis. The statistics for data analysis were percentage, mean and standard deviation.

**III. RESULTS AND DISCUSSION**

**3.1. Results**

The findings revealed that the patients who were treated by traditional Chinese medicine in the public health services had the knowledge and understanding of traditional Chinese medicine in the low level ( $\bar{x}$  = 2.39, S.D. = 0.64)

The understanding of traditional Chinese medicine

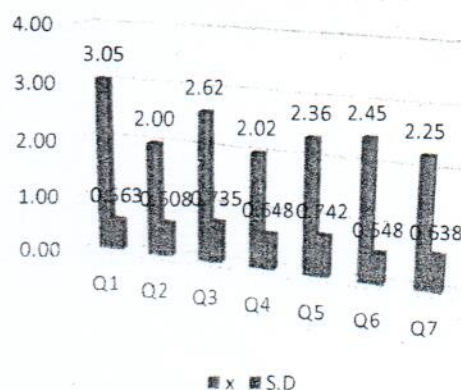


Fig.5. The understanding of traditional Chinese medicine and the attitude of satisfaction of traditional Chinese medicine was in the high level ( $\bar{x}$  = 3.86, S.D. = 0.610).

Attitude of the satisfaction of traditional Chinese medicine

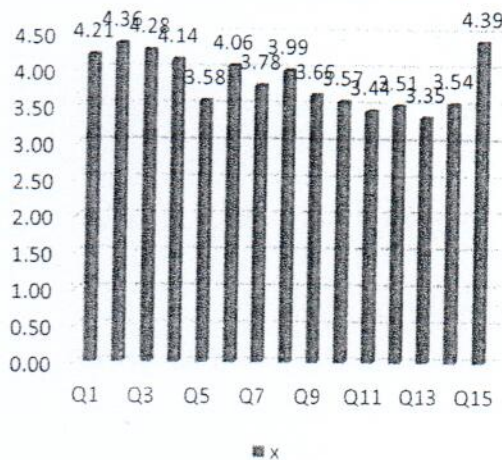


Fig.6. Attitude of the satisfaction of traditional Chinese medicine

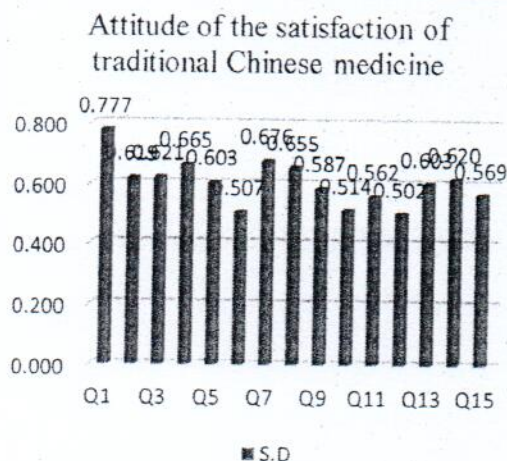


Fig.7. Attitude of the satisfaction of traditional Chinese medicine

Most of them were male (75, 62.50%) and female (45, 37.50%). Most of their ages were 40 – 60 years old (71, 59.17%), 20 – 40 years old (34, 28.33%) and over 61 years old (15, 12.50%). Most of their educational attainments were undergraduate degree (84, 70.00%) and bachelor's degree (36, 30.00%). Most of their occupations were agriculturist (28, 23.33%), government officer (25, 20.83%), business owner (26, 21.66%), householder (22, 18.33%) and office worker (19, 15.83%) consecutively.

### 3.2. Discussion

Some of the public and private hospitals now had traditional Chinese medicine but people might not know how it could be treated or it was an alternative for disease treatment, so they were only treated by the current medicine. If it had a training course, they would have had the knowledge of health care by traditional Chinese medicine. The traditional Chinese medicine was not a chemical pharmaceutical product, but it was an alternative health science which initiated from the traditional Chinese social and culture of effective health care and satisfied people who were treated. Nevertheless, it should have a training course of the alternative medicine, especially traditional Chinese medicine which it had to manage and educate for the dissemination and services afterwards.

### CONCLUSIONS

As to the research, the attitude of the patients who were treated by traditional Chinese medicine in the public health services in Samut Songkhram and surrounding provinces, the findings revealed that they were interested in and satisfied with traditional

Chinese medicine in the high level ( $\bar{x}$  = 3.86, S.D. = 0.610) but the knowledge and understanding of traditional Chinese medicine were in the low level ( $\bar{x}$  = 2.39, S.D. = 0.640). Most of them were male, most of their ages were 40 – 60 years old, most of their educational attainments were undergraduate degree, and most of their occupations were agriculturist, government officer and business owner.

Some of the public and private hospitals now had traditional Chinese medicine but people might not know how it could be treated or it was an alternative for disease treatment, so they were only treated by the current medicine. If it had a training course, they would have had the knowledge of health care by traditional Chinese medicine. The traditional Chinese medicine was not a chemical pharmaceutical product, but it was an alternative health science which initiated from the traditional Chinese social and culture of effective health care and satisfied people who were treated. Nevertheless, it should have a training course of the alternative medicine, especially traditional Chinese medicine which it had to manage and educate for the dissemination and services afterwards.

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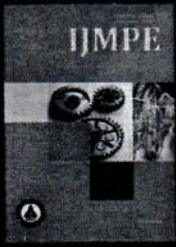
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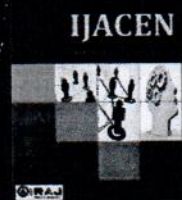


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