# ACCEPTING FACTORS ON UTERINE FIRMING MASSAGE IN THAI TRADITIONAL MEDICINE SERVICES

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## **ABSTRACT**

The objective of this research was to study the accepting factors on uterine firming massage in Thai traditional medicine services. The data was collected by a survey questionnaire, there was 107 sampling specimen the sample was sampling by multiple random sampling which concerned the wisdom of Thai traditional massage composed of tendon massage, accupressor and hot compression. Then, to perform in depth interview for representative samples. This analysis proved that the best massage for postpartum and the woman with uterine problem was uterine firming massage. It could release pain and healing form sickness such as leucorrhea or uterine relaxation. Furthermore, it also reduced the risk of cervical and ovarian cancer. The data was analyzed by social sciences program. The statistical analysis was done by mean, standard deviation and T-test, F-test were used for hypothesis test. Then, the result showed that the acception of the public in Thai traditional medicine services was good. The acception on uterine firming massage in Thai traditional medicine services had statistically significant at 0.05. However, age and education of the population in the report of uterine firming massage had no statistically significant at 0.05. So, the result of this study can be applied to promote the uterine lifting the value of massage in Thai traditional therapist for their profession. Then, they may increase earning income for their family. Moreover, the benefit of the uterine massage should be publication. Finally, further study about the other factors on uterine lifting massage should be done and compared to the modern medicine. So, the value of this research has benefit for postpartum, respectively.

Key words—Uterine firming massage, Thai traditional medicine, postpartum.

## INTRODUCTION

Nowadays, the prevalence of gynecologic disease are increasing. It reflex to the failure of the public health system in Thailand. The people are lacking of knowledge and understanding in prevention of the uterine problem, especially the relaxation of the uterus. In Thai traditional believe, it is the original of

more severe problem such as cancer. The symptoms may started from leucorrhea, dysmenorrhea, dark menstruation, clotting and irregular menstruation. The coincident symptoms may be pain on thigh, body, scapular, migraine or hemorrhoid. Stress urinary incontinence is the major symptom, too. It might developed to adhesion and endometriosis, ovarian cyst or myoma uteri. Finally cancer may followed. (Tinnakorn K., 2012) The wisdom of Thai traditional massage composed of tendon massage, accupressor and hot compression. The best massage for postpartum mather and the woman with uterine problem is uterine firming massage. It can release pain and healing form sickness such as leucorrhea or uterine relaxation. It also reduce the risk of cervical and ovarian cancer. Thai tradition massage has more role in present as an alternative for poor people to reach the treatment without medication, the worker and all professional who had improper food and life styles.

We aim to study the acception factor on uterine firming massage in Thai traditional medicine services to be the guideline for developing policy to accept the Thai traditional medicine. This is to maintain Thai wisdom and culture of Thai traditional medicine, to develop the knowledge and promote this wisdom to the ancestor, not to disappear by time.

## **METHODOLOGY**

### 1. Objective

To study the acception factor on uterine firming massage in Thai traditional medicine services.

#### 2. Aim

To know the level of people acception in Thai traditional medicine on uterine massage.

#### 3. Scope of the research

- 3.1 Independent variable composed of demographic data as sex, age, marital status, education, income and career. The supporting data are information, attitude, believe in uterine firming massage, family support and community support.
- 3.2 Dependent variable are acception in Thai traditional medicineservice for uterine massage.

## LITERATURE REVIEW

Thai massage is the therapy or treatment of ancient Thai to release muscle ache and contusion by touch and

press on the affected area for self relief. The wisdom were collected to become one of the wisdom in Thai traditional medicine. According to the historical record, it classified as (Manual of Thai massages, 1997)

- 1. That traditional massage is the massage of normal people. It was transferred to the community as local culture. Hands and other organs can be used without medication. It was widely accepted in the community as "touch on the tendon" for windy moving in the body. This is correlate to the modern medicine as massage to incease blood and lymphatic circulation. It may reflex to the remote organs from the massage point. The indication for massage such as treat or relief pain, strain, dyspepsia, bloating, constipation, mulposition of the uterus, back pain, insomnia and stress.
- 2. Court type massage is the massage for the king and royal family. The therapist needs to walk on knees, half meter from the king and press on the points. The therapist needs to be selected, well trained and polite. This type of massage were popular and the good therapist may be rewarded to be high position in the palace.

In conclusion, the Thai traditional massage was popular since historical period. It was developed from time

to time and it was classified as 2 type, court and traditional type.

The characteristic of Thai traditional massage as

- 1. Pressing by press the thumb on the body to relax the muscle. Blood will be squeeze from that area and return while relaxing. These will increase circulation and to repair the injured tissue.
- 2. Rolling by pressing the thumb deep to the muscle then move in circle.
- 3. Squeezing by holding the muscle in the hand and squeeze to increase circulation to the muscle. This will release the muscle contraction and reduce muscle strain.

- 4. Pulling by stretching the ligament. The effective pulling may cause the joint sound and that is the limit point of the force.
- 5. Twisting by forcing the joint in twisting position.
- 6. Bending by moving the stiff joint to move. It may need powerful force do the therapist needs to understand the normal joint movement and proper force.
- 7. Pushing and hitting by rhythmic stimulation of the muscle. We usually use it to the back muscle to relief pain. It may help for airway secretion and lifting the uterus to the normal position.

As mentioned above, the Thai traditional massage composed of many technics and organs involvement.

#### **METHOD**

The population were sampling by multiple random sampling. 107 sample were included for questionnaire. Data and deep interview were analyzed by social science program. Statistical analysis were done by means, standard deviation, T-test and F-test.

#### RESULT

The average acception of uterine firming massage in Thai traditional medicine services were good ( $\bar{x}$ = 4.14, S.D. = .57) In each item, we found the acception of uterine firming massage in theory and family acception were highest. ( $\bar{x}$ = 4.20, S.D. = .62) Followed by the request of this service in the public hospital, collateral with the modern medicine and belief that the uterine firming massage is effective in high level ( $\bar{x}$ = 4.19, S.D. = .67)

The hypothesis was tested and found that difference in income and career has effect to the acception with statistically significant at level of .05. Age, education, information, attitude, believe in uterine firming massage, family support and community support were no statistically significant in acception.

## **DISCUSSION**

Our result was correlated to previous result of Chantawiboon P. (2007) that the population characteristic has some effect to the acception. All population are female. Age, level of education and acception in Thai traditional medicine service were not difference, but income and carreer has effect to the acception as same as previous result as mentioned.

Individual factors

- 1. Income, higher income has more acception compare to less income. This related to the study of Changwattanapong M. (2003) and Krutchandtong P. (2008) that social factors and income had significant effect to the behavior of services in Thai traditional massage.
- 2. Career, different career had significant difference in acception of Thai traditional massage. This is correlated to Changwattanapong M. (2003) that the civil servent and government officer had more acception than other profession.
- 3. Age, there was no statistically significant in acception of service. Correlated to the study of Krutchandtong P. (2008) However, there was a study of Changwattanapong M. (2003) that had the opposite result.
- 4. Education, in this study showed no difference in acception of service but it was different in the study of Changwattanapong M. (2003)

Factors influencing the acception of uterine lifting massage in Thai traditional medicine services that are no statistically difference in acception are;

- 1. The belive of Thai traditional massage.
- 2. The different of information in Thai traditional massage.
- 3. The different in family support on Thai traditional massage.

4. The different in community support on Thai traditional massage.

#### SUGGESTION

The result of this study can be applied to

- 1. Promote the uterine lifting massage in Thai traditional therapist for their professional. They may increase income for their family
- 2. Promote this therapy as treatment to reduce the cost of modern medicine.
- 3. Publication the benefit of the uterine lifting massage.

Further study about the other factors on uterine lifting massage should be done and comparing to the modern medicine.

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