



# **Development of ICD-10**

## **For Thai Traditional Medicine Services**

### **(ICD-10 for TTM)**

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Department for Development of Thai Traditional and Alternative Medicine (DTAM) was established on October 3, 2002.

**Background of ICD-10 for TTM**



# TTM Services Profile



Medical Practice



Massage



Midwifery  
Mother &  
child care



Pharmacy practice



Meditation & rites





- 6. Develop ICD-10 for TTM software and do pilot exercise in some hospitals**
- 7. MOPH declare policy on Total Coverage Application of ICD -10 for TTM**
- 8. Distribute ICD-10 for TTM Manual and supply the software (plus) to all MOPH Health Care Institutions**
- 9. All of MOPH Health Care Institutions utilize ICD-10 for TTM as part of Health and Medical Records and Reporting System, the data collect to BPS, MOPH**

# ICD-10 for TTM Coding

## Consist of

- **Alphabet and Numeric as same as ICD-10**
- **Initial alphabet is U, follow by 2-4 digits numbering e.g. U57.20 = ลมปลายปวดมาตบ่า**  
**(Lom plaipatakat – discomfort in the upper back & neck due to imbalance/insufficiency flow of wind)**

# ICD-10 for TTM

**Divide into 6 diagnostic related groups**

- **U50-U52    Pregnancy and Gynecology**
- **U54-U55    Pediatric**
- **U56-U60    Diseases of Multiple Organs**
- **U61-U72    Diseases of Specific Organ**
- **U74-U75    Miscellaneous and Other Symptoms**
- **U77            Health Promotion and Prevention**

# ICD-10 for TTM Procedure

- As part of existing ICD-10 for procedure (ICD-10 TM)
- Coding by using 7 digits number in 3 parts
  - Initial part : 3 digits to determine the organ which have the procedure
  - Middle part : 2 digits to determine 3 types of procedure  
i.e.
    - 77 = Maternal and Child cares in TTM
    - 78 = Treatment and Rehabilitation in TTM
    - 79 = Health Promotion and Prevention by means of TTM
  - Last part : 2 digits to determine detail of TTM procedure

e.g. 590 - 78 - 11

(Lumbar) - (Treatment & Rehabilitation) - (Court-type massage)

**Description: Court-type massage for therapeutic & rehabilitation at the lumbar region**



# Utilization of ICD-10 for TTM

- 1. Systematic Development of TTM Database**
- 2. Complete, Accurate and Updated TTM Health Information System**
- 3. Efficient and Effective TTM Development Plan in Thailand**

# **TTM Services in Fiscal Year 2012**

## **TTM Services in MOPH Hospitals, 2012**

**Treatment and Rehabilitation = 5,321,180 cases (95.77%)**

**Health Promotion and Prevention = 235,238 cases (4.23%)**

**Total = 5,556,418 cases**

# TTM Treatment and Rehabilitation Procedure

- |  |                                 |
|--|---------------------------------|
| <b>1. Herbal Drugs</b>                         | <b>1,797,277 cases (33.78%)</b> |
| <b>2. TTM procedure</b>                        | <b>3,523,903 cases (66.22%)</b> |
| ● <b>Nuad Thai (Thai massage)</b>              | <b>1,826,830 cases</b>          |
| ● <b>Herbal compression</b>                    |                                 |
| <b>1,243,751 cases</b>                         |                                 |
| ● <b>Herbal steam and sauna</b>                | <b>229,981 cases</b>            |
| ● <b>Warm compression</b>                      | <b>133,200 cases</b>            |
| ● <b>Post partum warm salt pot compression</b> | <b>23,000 cases</b>             |
| ● <b>TTM Post partum care</b>                  | <b>17,507 cases</b>             |

# TTM Health Promotion and Prevention Procedure

• <b>Rue Si Dat Ton (Hermit) Exercise</b>	<b>105,646</b>	<b>(44.91 %)</b>
• <b>Natural Herbal Foods</b>	<b>41,393</b>	<b>(17.60 %)</b>
• <b>Relaxation Massage</b>	<b>30,727</b>	<b>(13.06 %)</b>
• <b>Herbal stream &amp; Sauna</b>	<b>18,443</b>	<b>(7.84 %)</b>
• <b>Meditation (Instructional)</b>	<b>12,115</b>	<b>(5.15 %)</b>
• <b>Other/ Unspecified</b>	<b>26,914</b>	<b>(11.44 %)</b>

## Top Ten TTM Diagnosis and Symptoms, Fiscal Year 2012

No.	ICD-10 for TTM code	TTM Diagnosis and Symptom	Cases
1	U57.32	Insufficiency of wind flow point 3 at back	303,516
2	U57.31	Insufficiency of wind flow point 1 at back	274,770
3	U75.06	Pain in legs/ knees/ feet	259,169
4	U57.33	Insufficiency of wind flow point 4 at back / neck	223,143
5	U75.05	Myalgia	201,082
6	U57.26	Insufficiency of wind flow at leg	192,192
7	U75.01	Back pain	186,000
8	U75.02	Pain in upper back, shoulder, neck	161,783
9	U77	Health promotion and prevention	151,662
10	U75.04	Low back pain	130,177

# Top Ten TTM Procedure, Fiscal Year 2012

No.	ICD-10 for TTM code	TTM Procedure	Cases
1	900-78-11	Nuad Thai (Court - type massage), general	271,899
2	590-78-11	Nuad Thai (Court - type massage), lower back	268,060
3	721-78-11	Nuad Thai (Court - type massage), upper back	261,808
4	900-78-20	Herbal compression, general	241,729
5	721-78-20	Herbal compression, upper back	218,339
6	590-78-20	Herbal compression, lower back	217,822
7	900-78-00	Herbal stream, the whole body	204,204
8	874-78-11	Nuad Thai (Court - type massage), lower extremity	191,952
9	874-78-20	Herbal compression, lower extremity	152,031
10	871-78-11	Nuad Thai (Court - type massage), lower back & waist	143,056





Thank you

For your kind attention