

**Content Model – ICTM Patterns and Diagnosis**

10 December 2010 - 133

- 5.4.5. Four Constitution System
  - 6. Temporal Properties
    - 6.1. Age of Occurrence and Occurrence Frequency
    - 6.2. Development Course / Stage
      - 6.2.1. Sanjiao Transformation
        - 6.2.2. Stages of Infectious Febrile Diseases (TM)
          - 6.2.2.1. Wei (Outer Defense)
          - 6.2.2.2. Qi (Inner Defensive)
          - 6.2.2.3. Ying (Nutrient)
          - 6.2.2.4. Xue (Blood)
        - 6.2.3. Six Stages of Disease Transformation
7. Severity of Subtype Properties
8. Manifestation Properties
  - 8.1. Signs & Symptoms
  - 8.2. Investigation Findings
  - 8.3. Signs & Symptoms (TM)
9. Causal Properties
  - 9.1. Etiology Type
  - 9.2. Causal Properties – Agents
  - 9.3. Causal Properties – Causal Mechanisms
  - 9.4. Genomic Linkages
  - 9.5. Risk Factors
    - 9.5.1. Environmental (for example)
    - 9.5.2. Constitution
  - 9.6. Disease Cause (TM)
    - 9.6.1. External Contraction
    - 9.6.2. Seven Emotions
    - 9.6.3. Pathological Products (TM)
    - 9.6.4. Other Factors (TM)
10. Functioning Properties
  - 10.1. Impact on Activities and Participation
    - 10.1.1. Understanding
    - 10.1.2. Communication
    - 10.1.3. Mobility
  - 10.2. Contextual Factors
  - 10.3. Body Functions
11. Specific Condition Properties
  - 11.1. Biological Sex
  - 11.2. Life-Cycle Properties
12. Treatment Properties
13. Diagnostic Criteria
  - 13.1. Diagnostic Rules for Eight Principles
  - 13.2. Diagnostic Rules for Fuku Sho

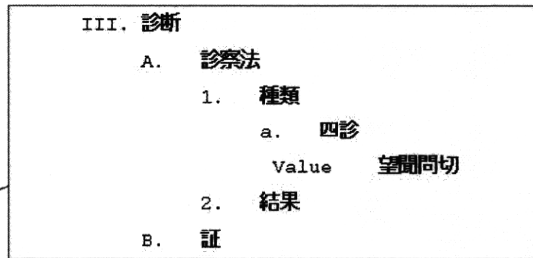
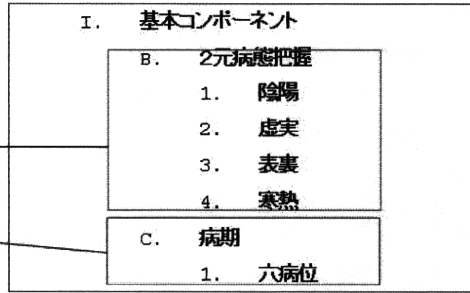


図11 ICTMとの対応関係

### Ⅲ. 研究成果の刊行に関する一覧表

研究成果の刊行に関する一覧表

雑誌

発表者名	論文タイトル名	発表誌名	巻号	ページ	出版年
Watanabe K, Matsuura K, Gao P, Hottenbacher L, Tokunaga H, Nishimura K, Imazu Y, Reissenweber H, Witt CM.	Traditional Japanese Kampo Medicine: Clinical Research between Modernity and Traditional Medicine—the State of Research and Methodological Suggestions for the Future.	eCAM	Advance Access published online on June 16, doi: 10.1093/ecam/neq0 67		2010
Nakaya J, Kimura M, Hiroi K, Ido K, Yang W, Tanaka H	Genomic Sequence Variation Markup Language (GSVML).	Int J Med Inform	79(2)	130-142	2010

## IV. 資 料

*Any Diagnostic Entity is represented by:*

1. Title of Entity
2. Classification Properties
3. Textual Definition(s)
4. Terms

**Descriptive Characteristics:**

5. Body System/Structure Description
6. Temporal Properties
7. Severity of Subtype Properties
8. Manifestation Properties
9. Causal Properties
10. Functioning Properties
11. Specific Condition Properties
12. Treatment Properties
13. Diagnostic Criteria

**Maintenance attributes**

- A. Unique identifier
  - B. Subset, adaptation, and special view flag
    1. Primary Care
    2. Clinical Care
    3. Research
    4. Special indices (e.g. Public Health Indices or Resource Groupings)
  - C. Hierarchical relationships parents and children in ICD structure
  - D. Mapping relationships  
Linkages to other systems like SNOMED etc.
- Other rules**

# **Content Model – ICTM Patterns and Diagnosis**

10 January 2010 – v3.5

1. Title of Entity
  - 1.1. Fully Specified Name
  - 1.2. Sorting Label
  - 1.3. External Code
2. Classification Properties
  - 2.1. Parent(s)
  - 2.2. Type (*Choose one*)
  - 2.3. Use and Linearizations (*Choose all that apply*)
3. Textual Definition(s)
4. Terms
  - 4.1. Base Index Terms
    - 4.1.1. Synonyms (*Choose all that apply + free text entry*)
    - 4.1.2. Narrower Terms (*“Children”*)
  - 4.2. Base Exclusion Terms
  - 4.3. Base Inclusion Terms
5. Body System/Structure Description
  - 5.1. Body System(s)
  - 5.2. Body Part(s) [Anatomical Site(s)]
  - 5.3. Morphology Properties
  - 5.4. Body System(s) (TM)
    - 5.4.1. Zangfu System (*Choose all that apply*)
    - 5.4.2. Meridian System (*Choose all that apply*)
    - 5.4.3. Essence Component (*Choose all that apply*)
    - 5.4.4. Sanjiao Regions (*Choose all that apply*)
    - 5.4.5. Four Constitution System (*Choose one*)
6. Temporal Properties
  - 6.1. Age of Occurrence and Occurrence Frequency
  - 6.2. Development Course / Stage
    - 6.2.1. Sanjiao Transformation (*Choose all that apply*)
    - 6.2.2. Stages of Infectious Febrile Diseases (TM) (*Choose all that apply*)
    - 6.2.3. Six Stages of Disease Transformation (*Choose all that apply*)
7. Severity of Subtype Properties
8. Manifestation Properties
  - 8.1. Signs & Symptoms (*Choose all that apply*)
  - 8.2. Investigation Findings (*Choose all that apply*)
  - 8.3. Signs & Symptoms (TM) (*Choose all that apply + free text entry*)
9. Causal Properties
  - 9.1. Etiology Type
  - 9.2. Causal Properties – Agents
  - 9.3. Causal Properties – Causal Mechanisms
  - 9.4. Genomic Linkages
  - 9.5. Risk Factors
    - 9.5.1. Environmental (for example)
    - 9.5.2. Constitution (*Choose all that apply*)

# **Content Model – ICTM Patterns and Diagnosis**

10 January 2010 – v3.5

## 9.6. Disease Cause (TM)

- 9.6.1. External Contraction (*Choose all that apply*)
- 9.6.2. Seven Emotions (*Choose all that apply*)
- 9.6.3. Pathological Products (TM) (*Choose all that apply*)
- 9.6.4. Other Factors (TM) (*Choose all that apply*)

## 10. Functioning Properties

### 10.1. Impact on Activities and Participation

- 10.1.1. Understanding
- 10.1.2. Communication
- 10.1.3. Mobility

### 10.2. Contextual Factors

### 10.3. Body Functions

## 11. Specific Condition Properties

- 11.1. Biological Sex
- 11.2. Life-Cycle Properties

## 12. Treatment Properties

## 13. Diagnostic Criteria

- 13.1. Diagnostic Rules for Eight Principles (*Choose all that apply*)
- 13.2. Diagnostic Rules for Fuku Sho (*Choose all that apply*)
- 13.3. Diagnostic Rules for Essence (*Choose all that apply*)

