

DELETE: Paroxysmal vertigo disorder

削除: 陣発眩暈(発作性眩暈)

Qi,blood and fluid disorders TM 气血津液病 Qi xue jin ye bing

気血水の疾患

- PL0 Wasting thirst disorder™ 消渴 Xiao ke
- PL1 Qi goiter disorder™ 气瘿 Qi Ying
- PL2 Purpura disorder™ 紫癜病 Zi dian bing
- PL4 Qi downward disorder - 下氣
- PL5 Qi upward disorder - 上氣

- 消渴
- 氣瘿
- 紫斑病
- 下氣(降氣)
- 上氣

Qi,blood and fluid disorders (TM), other specified
 Qi,blood and fluid disorders (TM), unspecified

気血水の疾患、その他特定
 気血水の疾患、非特定

Eye, ear, nose and throat system disorders™ 眼、耳、鼻和喉系統

眼および耳鼻咽喉系の疾患

- PM0 Myopia disorder(TM)- 近视 Jin shi
- PM1 Retinopathy pigmentosa disorder(TM)- 高风内障[雀目] Gao feng nei zhang [que mu] Yan er bi he hou xi tong
- PM2 Wind glaucoma-like disorder(TM)- 五风内障 Wu feng nei zhang
- PM2.0 Bluish wind glaucoma-like disorder(TM)- 青风内障 Qing feng nei zhang
- PM2.1 Greenish wind glaucoma-like disorder(TM)- 绿风内障 Lu feng nei zhang
- PM2.2 Blackish wind glaucoma-like disorder(TM)- 乌风内障 Wu feng nei zhang
- PM2.3 Darkish wind glaucoma-like disorder(TM)- 黑风内障 Hei feng nei zhang
- PM2.4 Yellowish wind glaucoma-like disorder(TM)- 黄风内障 Huang feng nei zhang
- PM3 Pterygium disorder(TM)- 胬肉攀睛 Nu rou pan jing
- PM4 Inflammatory swelling of the eyelid disorder(TM)- 胞腫如桃 Bao zhong ru tao
- PM5 Marginal blepharitis disorder(TM)- 睑弦赤爛 Jian xian chi lan
- PM6 Non-inflammatory swelling of the eyelid disorder(TM)- 胞虛如球 Bao xu ru qiu
- PM7 Interstitial keratitis disorder(TM)- 混睛障 Hun jing zhang
- PM8 Round cataract disorder(TM)- 圓翳内障 Yuan yi nei zhang

- 近視
- 高風内障(網膜色素変性症)
- 五風内障様疾患
- 青風内障(青風の緑内障様疾患)
- 緑風内障(緑風の緑内障様疾患)
- 烏風内障(烏風の緑内障様疾患)
- 黒風内障(黒風の緑内障様疾患)
- 黄風内障(黄風の緑内障様疾患)
- 胬肉攀睛
- 胞腫如桃
- 睑弦赤爛
- 胞虛如球
- 混睛障
- 圓翳内障

PM9	Sty disorder(TM)- 针眼 Zhen yan	針眼(麦粒腫)
PN0	Tinnitus disorder(TM)- 耳鳴 Er ming	耳鳴
PN1	Deafness disorders(TM)- 耳聾 Er long	耳聾(難聴)
PN1.0	Sudden deafness disorder(TM)- 暴聾 Bao long	暴聾(突発性難聴)
PN1.1	Gradual deafness disorder(TM)- 渐聾 Jian long	漸聾
PN2	Deafness disorders(TM), other specified	耳聾(難聴)、その他特定
	Deafness disorders(TM), unspecified	耳聾(難聴)、非特定
	Allergic rhinitis disorder(TM)- 鼻鼾 Bi qiu	鼻鼾(アレルギー性鼻炎)
PN3	Nasal Sinusitis like disorder(TM)- 鼻渊 Bi yuan	鼻渊(副鼻腔炎様疾患)
PN4	Hoarseness disorder(TM)- 喉暗 Hou yin	喉暗(嗄声)
PN5	Tonsillitis disorder(TM)- 乳蛾 Ru e	乳蛾(へんとう炎)
	Eye, Ear, Nose and Throat System Disorders™, other specified	眼および耳鼻咽喉系の疾患、その他特定
	Eye, Ear, Nose and Throat System Disorders™, unspecified	眼および耳鼻咽喉系の疾患、非特定

DELETE: Blurred Vision disorder

削除: 目昏

Bone, joint and muscle system disorders™ 骨、关节 筋骨格系の疾患 和肌肉系统 Gu, guan jie he ji rou xi tong

PP0	Impediment Rheumatism like disorders(TM)- 痺病 Bi Bing	痺病(リウマチ様疾患)
PP0.0	Painful impediment movement disorder(TM)- 痛痺 Tong bi	痛痺
PP0.1	Migrating impediment movement disorder(TM)- 行痺 Xing bi	行痺
PP0.2	Fixed impediment movement disorder(TM)- 着痺 Zhuo bi	着痺
PP0.3	Nape impediment movement disorder(TM)- 项痺 Xiang bi	项痺
PP0.4	Lumbar impediment movement disorder(TM)- 腰痺 Yao bi	腰痺
PP0.5	Bone impediment movement disorder(TM)- 骨痺 Gu bi	骨痺
PP0.6	Crane knee arthritis wind disorder(TM)- 鹤膝风 He xi feng	鶴膝風
PP0.7	Joint-running wind disorder(TM)- 历节风 Li jie feng	歴節風
	Rheumatism like disorders (TM), other specified	痺病(リウマチ様疾患)、その他特定
	Rheumatism like disorders (TM), unspecified	痺病(リウマチ様疾患)、非特定
PP1	Muscle spasm disorder(TM)- (腓踡)转筋 (Fei Chuai) Zhuan jin	(腓踡)転筋
PP2	Lumbago disorder(TM)- 腰痛 Yao tong	腰痛
PP3	Numbness disorder - 麻木	麻木
PP4	Limb flaccidity disorder(TM)- 解体证	解体証
PP5	Wilting disorder - 痿證	痿証

Bone, joint and muscle system disorders (TM), other specified	筋骨格系の疾患、その他特定
Bone, joint and muscle system disorders (TM), unspecified	筋骨格系の疾患、非特定

Move: Toe gangrene disorder(TM)- 脱疽 Tuo ju 移動:脱疽

Skin and Mucosa Disorders™ 皮膚粘膜疾病 Pi fu nian mo ji bing

皮膚・粘膜の疾患

PQ0	Itching skin disorder(TM)- 湿疮[湿癩] Shi chuang [Shi yang]	温瘡
PQ1	Impetigo disorder(TM)- 黄水疮 Huang shui chuang	黄水瘡(膿痂疹)
PQ2	Furuncle disorders(TM)- 疔疮 Ding chuang	疔瘡(癰)
PQ2.0	Infected furuncle disorder(TM)- 疔疮走黄 Ding chuang zou huang	疔瘡走黄
	Furuncle disorders (™), other specified	疔瘡、その他特定
	Furuncle disorders (™), unspecified	疔瘡、非特定
PQ3	Sore disorders(TM)- 疮证 Chuang zheng	瘡証
PQ3.0	Bed sore disorder(TM)- 褥疮[席疮] Ru chuang [Xi chuang]	褥瘡
	Sore disorders (™), other specified	瘡証、その他特定
	Sore disorders (™), unspecified	瘡証、非特定
PQ4	Scabies disorder(TM)- 疥疮 Jie chuang	疥癬
PQ5	Deep-rooted boil disorder - 疔證	疔
PQ6	Abscess disorders(TM)- 痈证 Yong zheng	癰
PQ6.0	Deep multiple abscess disorder - 流注	流注
	Abscess disorders (™), other specified	癰、その他特定
	Abscess disorders (™), unspecified	癰、非特定
PQ7	Carbuncle disorder(TM)- 疽证 Ju zheng	有頭疽
PQ8	Tinea pedis disorder(TM)- 脚湿气 Jiao shi qi	脚湿气(足白癬)
PQ9	Tinea circinate disorder(TM)- 圓癬 Yuan xian	圓癬
PR1	Dry skin disorder(TM)- 蛇皮癬 She pi xian	蛇皮癬(乾皮症)
PR2	Toe gangrene disorder(TM)- 脱疽 Tuo ju	脱疽
PR3	Wart disorder(TM)- 疣 You	疣
PR4	Urticaria disorder(TM)- 癩疹 Yin zhen	癩疹
PR5	Tinea manuum disorder(TM)- 鹅掌风 E zhang feng	鵝掌風
PR6	Erysipelas disorder(TM)- 丹毒 Dan du	丹毒
PR7	Effusion disorder(TM)- 发证 Fa zheng	發
PR8	Thrush disorder(TM)- 鹅口疮 E kou chuang	鵝口瘡
PR9	Clustered sores Herpes zoster like disorder(TM)- 蛇串疮 She chuan chuang	蛇丹(带状疱疹様疾患)

PS0	Haemorrhoids disorder™-内痔 Nei zhi	痔
PS1	Fissured anus-肛裂 Gang lie	肛裂
PS2	Anal abscess-肛痈 Gang yong	肛癰
	Kidney system (™), other specified	腎系の疾患、その他特定
	Kidney system (™), unspecified	腎系の疾患、非特定
	Move: Purpura disorder™ 紫癜病 Zi dian bing	移動:紫癜病(紫斑病)

Female Reproductive System

Conditions(TM)(including childbirth) 女性生殖系統
(包括分娩) Nu xing sheng zhi xi tong (bao kuo fen mian)

女性生殖系(分娩を含む)の病態

Menstruation Associated Disorders™ 月經病類 Yue jing bing lei

月經関連の疾患

PT0	Dysmenorrhea disorder(TM)- 痛经 Tong jing	痛經(月經困難症)
PT1	Metrorrhagia disorder(TM)- 崩漏病 Beng lou bing	崩漏病(子宮出血)
PT2	Menorrhagia disorder(TM)- 月经过多 Yue jing guo duo	月經過多
PT3	Scant menstruation disorder(TM)- 月经过少 Yue jing guo shao	月經過少
PT4	Amenorrhea disorder(TM)- 闭经 Bi jing	無月經
PT5	Menstruation cycle disorders(TM)- 月經周期病	月經周期病
PT5.0	Irregular menstruation cycle disorders(TM)- 月經先后无定期 Yue jing xian hou wu ding qi	月經不順
PT5.1	Advanced menstruation disorder(TM)- 月經先期 Yue jing xian qi	月經先期
PT5.2	Delayed menstruation disorder(TM)- 月經后期 Yue jing hou qi	月經後期
	Menstruation cycle disorders (™), other specified	月經周期の疾患、その他特定
	Menstruation cycle disorders (™), unspecified	月經周期の疾患、非特定
PT6	Prolonged menstruation disorder(TM)- 經期延長 Jing qi yan chang	經期延長
PT7	Menopausal disorders(TM)- 絕經前后諸症 Jue jing qian hou zhu zheng	絕經前後諸症
	Menstruation Associated Disorders (™), other specified	月經関連疾患、その他特定
	Menstruation Associated Disorders (™), unspecified	月經関連疾患、非特定
	Delete: Premenopausal disorder	絕經前期病

PU0	Pregnancy Associated Conditions™ 妊娠病类 Ren shen bing lei	妊娠関連の病態
PU1	Morning sickness disorder(TM)- 恶阻 E zu	悪阻
PU2	Excessive movement of the fetus disorder(TM)- 胎动不安 Tai dong bu an	胎動不安
PU3	Bladder pressure disorder(TM)- 转胞 Zhuan bao	転胞
PU4	Eclampsia-like disorder(TM)- 子痫 Zi xian	
	Floating sensation pregnancy disorder(TM)- 子悬 Zi xuan	
	Pregnancy Associated Conditions (™), other specified	妊娠関連の病態、その他特定
	Pregnancy Associated Conditions (™), unspecified	妊娠関連の病態、非特定
	Puerperium Associated Disorders™ 产后病类 Chan hou bing lei	産褥関連の病態
PV0	Puerperal abdominal pain disorder(TM)- 儿枕痛 Er zhen tong	儿枕痛
PV1	Puerperal wind disorder(TM)- 产后风 Chan hou feng	産後風
PV2	Hypogalactia disorder(TM)- 缺乳 Que ru	缺乳(乳汁分泌不全;WHO-IST oligogalactia)
PV3	Postpartum lochiorrhea disorder(TM)- (产后)恶露不绝 [恶露不净] (Chan hou) e lu bu jue [e lu bu jing]	恶露不絶(WHO-IST persistent flow of the lochia)
	Puerperium Associated Disorders (™), other specified	産褥関連の病態、その他特定
	Puerperium Associated Disorders (™), unspecified	産褥関連の病態、非特定
	Female Reproductive System Associated Conditions™, other specified- 女性生殖系统, 其他 Nü xing sheng zhi xi tong, qi ta	女性生殖器系関連の疾患、その他特定
PW0	Leukorrhoeal disorder(TM)- 带下病 Dai xia bing	帯下
PW1	Vaginal flatus disorder(TM)- 阴吹 Yin chui	陰吹(膻排気音)
PW2	Pudendal cold disorder(TM) 阴冷 Yin leng	陰冷
PW3	Infertility disorder(TM) 不孕 Bu Yun	不孕
PW4	Stony uterine mass disorder(TM)- 石瘕 Shi jia	石瘕(WHO-IST stony conglomeration)
PW5	Breast lump disorder(TM)- 乳癖 Ru pi	乳癖(WHO-IST mammary hyperplasia)
	Female Reproductive System Associated Conditions (™),	女性生殖器系関連の疾患、非特定
	Childhood and Adolescence Associated Disorders™ 儿童期与青少年期 Er tong qi yu qing shao nian qi	小児および青年期関連の疾患

PX0	Developmental retardation delay disorder(TM)- 迟证 Chi zheng	発達遅滞(五遲五軟)
PX1	Growth fever disorder(TM)- 变蒸 Bian Zheng	変蒸
PX2	Infantile convulsion disorder - 小儿惊风	驚風
PX3	Fright seizure disorder - 客忤	客忤
PX4	Night crying disorder(TM)- 夜啼 Ye ti	夜啼
PX5	Infantile malnutrition disorder(TM)- 疳病 Gan bing	疳
PX6	Dribbling disorder(TM)- 滯頤 Zhi yi	滯頤
PX7	Diaper dermatitis disorder(TM)- 臀紅 Tun hong	臀紅(おむつ皮膚炎)
PX8	Infant stiffness disorder(TM) - 五硬證 Wu ying zheng	五硬(WHO-IST five stiffness)
PX9	Infant limpness disorder(TM)- 五軟证 Ruan zheng	五軟(WHO-IST five limpnesses)
	Childhood and Adolescence Associated Disorders (™), other specified	小児および青年期関連の疾患、その他特定
	Childhood and Adolescence Associated Disorders (™), unspecified	小児および青年期関連の疾患、非特定

Infectious-External Contraction Disorders™ 外感病 Wai gan bing

PY0	Influenza-like disorder(TM)- 时行感冒 Shi xing gan mao	時行感冒(インフルエンザ様疾患)
PY1	Tuberculosis-like disorder(TM)- 癆瘵 Lao zhai	癆瘵(結核様疾患)
PY2	Cholera-like disorders(TM)- 霍乱 Huo luan	霍乱(コレラ様疾患)
PY4	Mumps-like disorder(TM)- 痧腮 Zha sai	痧腮(流行性耳下腺炎様疾患)
PY5	Malaria-like disorder(TM)- 瘧疾 Nüe ji	瘧疾病(マラリア様疾患)
PY6	Parasitic toxin disorder(TM)- 蠱病 Gu bing	蠱病
PY8	Flowing phlegm disorder(TM)- 流痰 Liu tan	流痰
PY9	Warmth Disorders(TM)- 温病 Wen bing	温病
PY9.0	Summer heat disorder(TM)- 暑温[暑瘟] Shu wen [Shu wen]	暑温
PY9.1	Spring warmth disorder(TM)- 春温 [春瘟] Chun wen [Chun wen]	春温 [春瘟]
PY9.2	Dampness and warmth disorder(TM)- 湿温 [湿瘟] Shi wen [Shi wen]	湿温 [湿瘟]
	Summer heat disorder (™), other specified	暑病、その他特定
	Summer heat disorder (™), unspecified	暑病、非特定
PZ0	Summer heat disorder(TM)- 中暑 Zhong shu	
	External Contraction Disorders (™), other specified	外感病、その他特定
	External Contraction Disorders (™), unspecified	外感病、非特定
	MOVE: Thrush disorder	鵝口瘡
	Delete Pestilential cholera disorder	削除:疫病的霍亂
	Delete Dry hypochondrium pain disorder	削除:燥肋痛
	Delete Chan hou feng	削除:産後風
	Delete Summer non-acclimatiation disorder TM (Zhu xia)	削除:疰夏

Mental and emotional disorders TM

- QB0 Lily disorder(TM)- 百合病 Bai he bing
 QB1 Manic disorder(TM)
 QB2 Depression-like disorders(TM)- 郁证 Yu zheng
 QB3 Hysteria-like disorder(TM)- 脏躁 Zang zao
 QB4 Insomnia disorders(TM)- 不寐 Bu mei
 QB5 Somnolence disorder(TM)- 多寐 Duo mei
 QB6 Dementia-like disorders(TM)- 痴呆 Chi dai
 QB7 Fire disorder - 火病

Mental and emotional disorders (TM), other specified

Mental and emotional disorders (TM), unspecified

Tumors(TM)- 肿瘤 Zhong liu

- MOVE: Viscera heat disorder - 臟熱
 MOVE: Viscera accumulation disorder - 臟積
 MOVE: Breast lump disorder(TM)- 乳癖 Ru pi
 MOVE: Stony uterine mass disorder(TM)- 石瘕 Shi jia

Other Disorders™ 其他疾患 Qi ta ji huan

- QC0 Consumptive disorder - 虚勞 Xu Lao
 QC1 Shortness of Breath Disorder - 少气
 QC2 Visceral bind disorder - 臟結
 QC3 Viscera heat disorder - 臟熱
 QC4 Viscera accumulation disorder - 臟積
 Other Disorders (TM), other specified
 Other Disorders (TM), unspecified
 MOVE: Fire disorder
 MOVE: Lily disorder(TM)- 百合病 Bai he bing
 MOVE: Manic disorder(TM)
 MOVE: Depression-like disorders(TM)- 郁证 Yu zheng
 MOVE: Hysteria-like disorder(TM)- 脏躁 Zang zao
 MOVE: Insomnia disorders(TM)- 不寐 Bu mei
 MOVE: Somnolence disorder(TM)- 多寐 Duo mei
 MOVE: Dementia-like disorders(TM)- 痴呆 Chi dai

精神情緒障害

- 百合病
 狂病(躁的障害)
 鬱証(鬱様障害)
 臟躁(ヒステリー様疾患)
 不寝
 多寝(WHO-IST 嗜睡)
 痴呆(認知症様疾患)
 火病

精神情緒障害、その他特定

精神情緒障害、非特定

肿瘤(腫瘍)

- 移動: 臟熱
 移動: 臟積
 移動: 乳癖
 移動: 石瘕

その他の疾患

- 疲労
 短気(WHO-IST 短気; ISTの少気はshortage of qi)
 臟結
 臟熱
 臟積
 その他の疾患、その他特定
 その他の疾患、非特定
 移動: 火病
 移動: 百合病
 移動: 狂病(躁的障害)
 移動: 鬱証(鬱様障害)
 移動: 臟躁(ヒステリー様疾患)
 移動: 不寝
 移動: 多寝(WHO-IST 嗜睡)
 移動: 痴呆(認知症様疾患)

様式 B

ICD-11 第 23 章フィールドテスト (パイロットフェーズ)

調査 1、利用可能性および信頼性

最終評価様式 B

議論のためのドラフト-2012 年 6 月

1. 参加者固有の番号 ____, ____, _____
2. ICD-11 第 23 章の項目の適用範囲：
 - 1 非常によい、2 よい、3 中程度、4 よくない、5 非常によくない
 - 2.1. 障害TM _____
 - 2.2. 証TM _____
 - 2.3. 1 または 2 に該当しない場合、適用の問題についてご説明ください。 _____
3. ICD-11 第 23 章の項目の使いやすさについて
 - 1 非常に使いやすい、2 使いやすい、3 中程度、4 難しい、5 非常に難しい
 - 3.1. 障害TM _____
 - 3.2. 証TM _____
4. ご自身の文化および環境における ICD-11 第 23 章の項目の意義について
 - 1 非常に有意義、2 有意義、3 中程度、4 意味がない、5 まったく意味がない
 - 4.1. 障害TM _____
 - 4.2. 証TM _____
5. ICD-11 第 23 章にカテゴリーを追加することにより実質的な不足を補うという提案
6. ICD-11 第 23 章のカテゴリーを削除することにより余分な記載を除くという提案
7. その他の提案について

ICD Revision Overview

2015

Tevfik Bedirhan Üstün
Classifications, Terminologies, Standards Team
World Health Organization

ICD11 beta

<http://www.who.int/classifications/icd/revision>

- **Beta – Browser & Print**
10 look & feel + descriptions – code structure !

!

- **ICD-11 Beta draft is NOT FINAL**
- updated on a **daily basis**
- **NOT TO BE USED for CODING** except for agreed **FIELD TRIALS**

NEW ICD-11 Features

- Internet Based Platform**
- Input from all Stakeholders**
- Content Model**
- Definitions**
- Field Trials for Use Cases**
- Electronic Health Record Ready**
- Traditional Medicine Included**
- Multi Lingual Representations**

3

iCAT

- Open and Collaborative Platform
- Web based
- Like WIKIPEDIA
- But **structured**
 - by the Content Model
- with **Editorial Oversight**
 - by the TAGs , and scientific peers

iCAT
Collaborative Authoring Tool for ICD Revision

ICD11 Alpha

Tuberculosis

Parent(s)

- Certain infectious and parasitic diseases
- Selected cause is Tuberculosis

Definition

A progressive or chronic disease resulting from infection with *Mycobacterium tuberculosis*, usually acquired by inhalation.

Inclusives

- infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Exclusives


- sequelae of tuberculosis
- atypical tuberculosis
- pneumoconiosis associated with tuberculosis
- congenital tuberculosis
- human immunodeficiency (HIV) disease resulting in tuberculosis

Causal Mechanisms


- *Mycobacterium tuberculosis* complex

Why a Review Process

- The review process will help WHO assure the quality of the Beta Content
- Review focus:
 - Scientific accuracy
 - Completeness of each unit
 - Internal consistency
 - Utility / Relevance of each unit



ICD-11 Chapter 23 Review process
Review Foci




1. Structure :


- *Hierarchy: classification tree*

2. Content


- *Naming – terminology – translation*
- *Definition*
- *Content Model completion*




Review Process




- The review process :
 - **the content**
 - Definitions
 - Content model parameters
 - **The structure** - of the linearization (s)
 - Mortality
 - Morbidity
 - Primary Care
- The reviewers:
 - **scientific peers**




Initial Review




- **Initial Review** of the current Beta draft:
 - **Linearization Structure(s)** (e.g. Mortality and Morbidity or Primary Care)
 - **Content**
- **Review Units:** may include individual entities or groups of entities at any level, such as:
 - **Structure Review Units**
 - Entire Linearization
 - Chapter
 - Subchapter
 - Clusters
 - Use Cases
 - Other structure groupings, as selected
 - **Content Review Units**
 - Chapter
 - Subchapter
 - Clusters
 - Individual entities
 - Other groups of entities, as selected




Reviewers




- **Content Reviewers:** Pool of specialist experts to review in their area of expertise, similar to quality assessment in peer-reviewed journals.
- **Structure Reviewers:** Morbidity TAG and Mortality TAG
- TAG and WG members :
 - will act as a scientific journal editorial board.
 - should NOT be nominated as reviewers.




Call for Reviewers




- WHO Requests all TAGs and WGs to provide **nominations of reviewers** for the next step in the Beta Phase.
- Please send the following information to WHO (robinsonm@who.int) and copy the message to Bedirhan (ustunb@who.int) by **20 September** :
 - Name of the nominee
 - Email address
 - Area(s) of expertise (content they are qualified to review)
 - CV of the nominee (preferred)
 - Linked-In or other professional profile link (if available)




Content Review – Schedule




<p>1st Wave</p> <ul style="list-style-type: none"> • GURM • TM (Disorders) • Gastroenterology • Nephrology • Hepato-pancreatobiliary 	<p>3rd Wave</p> <ul style="list-style-type: none"> - Musculoskeletal - Mental Health - Neurology - Rare Diseases - Circulatory
<p>2nd Wave</p> <ul style="list-style-type: none"> • External Causes and Injuries • Ophthalmology • Dentistry • Rheumatology • Endocrinology 	<p>4th Wave</p> <ul style="list-style-type: none"> - Dermatology - Hematology - Respiratory - Neoplasms - Infectious Diseases - Pediatrics




Process of Review



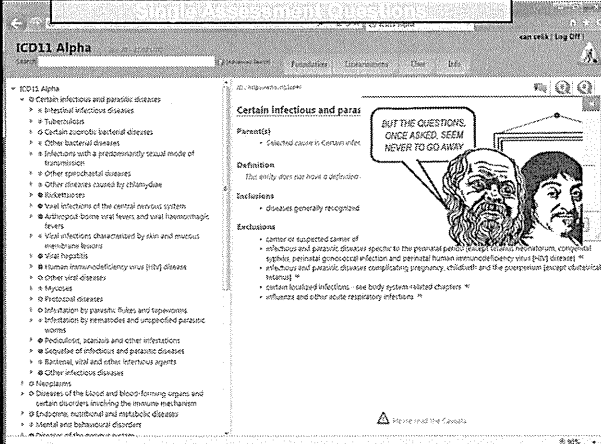
1. **Initial review**
 - Start with the **current Beta Version**
 - content
 - structure
2. **Continuous review**
 - Review incoming proposals
 - External proposals
 - Incremental changes
 - Single Assessment Questions



Continuous Review public proposals on content and structure



- Proposals on **classification entities**
 - Add a new entity
 - Delete an existing entity
 - Split or merge an existing entity or group of entities
 - Move an entity or group of entities within the structure
- Change a **definition**
- **Add new Content Model Parameter terms:**
 - Signs / Symptoms, Synonyms, or Content Model Parameters terms
- Change to Diagnostic Criteria



ICD11 Alpha

Certain infectious and parasitic diseases

Parent(s)

- Selected course in Certain code

Definition

This entity does not have a definition.

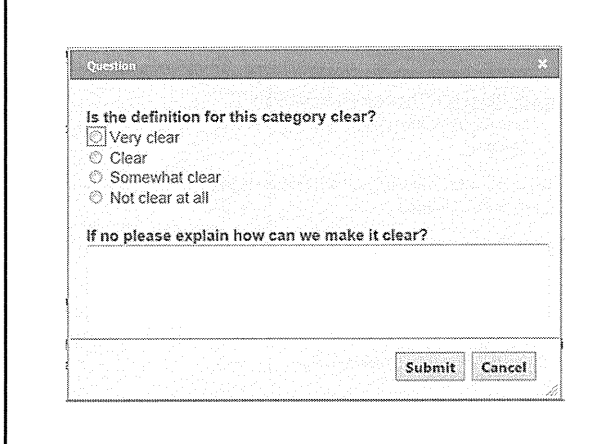
Inclusions

- diseases generally recognized

Exclusions

- carrier or suspected carrier of
- infectious and parasitic diseases specific to the prenatal period (except toxosis, neurotoxic, congenital, syphilitic, genital gonorrhoeal infection and genital human immunodeficiency virus (HIV) disease) **
- infectious and parasitic disease complicating pregnancy, childbirth and the puerperium (except obstetrical tetanus) **
- certain localized infections: see body system related chapters **
- influenza and other acute respiratory infections **

BUT THE QUESTIONS, ONCE ASKED, SEEM NEVER TO GO AWAY



Question

Is the definition for this category clear?


Very clear

Clear


Somewhat clear

Not clear at all


If no please explain how can we make it clear?




SAQ Responses



- Until (3 February 2012), **6890** Single Assessment Questions have been answered in the ICD-11 Alpha Browser:
 - Is the Definition Clear: **909**
 - Is the Entity Useful in: **982**
 - Clinical / Primary Care/ Research Setting
 - Is the Category in the right place: **1042**




Review Software




Content review workflow


- Identify Review Units
- Identify Reviewers
- Send invitations
 - Letter
 - Review questions
- Send reminders, if necessary
- Compile results




Review Software




- “Social Reviewer” (like Social Reader)
 - Links to Facebook, Linked-in, Twitter....
 - Links to BROWSER
 - Reward – incentives for review
 - Seek reviewers for “stubs”
 - Publishing on both Browser + Social Platform of Choice
 - Online or PDF form: (with extractable data)
 - No direct link to iCAT-TM -mother platform
- Identify review units using URIs
- Create waves of Activity Foci




Results of the Review




- How to incorporate the results of the review
 - Managing Editor’s tasks
 - PAG review
 - WHO tasks




ICD11 Field Trials




- **Basic aims**
 - To test the “fitness of ICD-11 for multiple purposes”
 - Mortality coding
 - Morbidity coding
 - Other use cases
 - To ensure the **comparability** between ICD-10 and ICD-11
 - To increase consistency, identify improvement paths, and reduce errors
- **Key Assessments:**
 - **Applicability** – feasibility → easy to use
 - **Reliability** - consistency → gives same results in the hands of all
 - **Utility** - added value → renders useful information




Basic aims of the field trials for Chapter 23 TM sections are:




- to test the feasibility of the use of Chapter 23 in different settings;
- to test the reliability of the Chapter 23 in different settings, formats and versions; and to increase consistency and reduce errors;
- to address some basic questions related to constructs and validity;
- to ensure comparability in using National and International Classification;
- to identify improvement paths of the current Chapter 23.




ICD11 Field Trials





- **Applicability (Feasibility)** –
 - Is the classification easy to implement in the hands of the real life users (coders, doctors etc.) ?
- **Utility** –
 - What is the value of the classification to enhancing data capture and its uses?
 - Does it improve recognition?
 - Does it serve for better documentation?
 - Does it enable re-use?
 - Does it guide better diagnosis?
 - Does it allow better resource allocation?
- **Reliability** –
 - Is the classification used in the same manner by different users?
 - Do two different users code the same case with the same code?
 - What are the sources of discrepancy?
 - What are the factors to improve comparability and consistency?



Field Trials

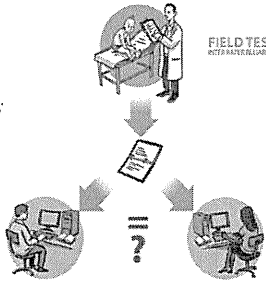


- **KEY USES:**
 - **Mortality:** cause of death coding, verbal autopsy
 - **Morbidity:** various morbidity codings – hospital discharge, DRG etc.
 - **Other uses**
- **DIFFERENT SETTINGS:**
 - **Primary Care**
 - High-resource settings
 - Low-resource settings
 - **General Health Care**
 - Specialty settings
 - **Research settings**
 - Use in population studies - epidemiology
 - Use in clinical research






Inter-rater reliability

- The Case information
 - live
 - medical record
- Coded using ICD11 by at least **two different people**
- **Agreement rates** measured

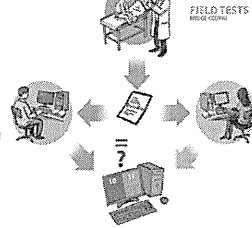


FIELD TESTS
WHO.COM






TM Double Coding

- The Case information
 - live
 - medical record
- Coded using
 - ICD10 KOM, National Classification
 - ICD11
- **Agreement rates** measured





FIELD TESTS
WHO.COM

Contributor Acknowledgement



- WHO is currently creating a list to acknowledge all participants:
 - ICD website
 - Print version of the ICD-11.
- Please include all with participant contact information.
- The following individuals will be acknowledged:

<ul style="list-style-type: none"> - RSG - RSG-SEG - TAG - TAG WGs 	<ul style="list-style-type: none"> - Managing Editors - NGOs - Other Contributors - WHO-FIC Collaborating Centres - WHO Staff
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Organisation of FT

- The field trials are to be conducted by, or under the supervision of **Field Trial Centres**. A *Field Trial Centre* (FTC) is a WHO-approved study site.
- We expect that in each major country (e.g. China, Korea, Japan, USA, Australia) there will be a single **agency** that will coordinate the organization of the field trials at national level.

Core Studies

- **Study One:**
 - **Feasibility and Reliability** for live Cases and Case Summaries coding with
 - Chapter 23 alone
 - Chapter 23 and other ICD-11 Chapters (double coding)
- **Study Two:**
 - **Basic Questions**

Study 1 Components

- **Feasibility in evaluations:** The rater will administer the Chapter 23 and assign codes for the case and record some other pertinent information on the *Form A*.
- **Inter-rater reliability in evaluations:** This component will assess the agreement between two of more raters rating the same case evaluation. Data for all the raters will be collected on *Form A*, one for each rater.

After finishing the data collection for all the two components, each interviewer will be asked to respond to a short post-study questionnaire provided in the protocol (Form B). Data for all two components and the post-study questionnaire will be submitted as electronic spread sheets to WHO Geneva.



Study 2 Components



Consensus Conference Approach

Each field trial centre will conduct at least one consensus conference to discuss the basic questions. The results of the consensus conference will be summarised in a report and forwarded to WHO Geneva.

Individual Response Approach

Responses to the basic questions should be collected by each field trial centre from multiple individuals who have expertise in the area of TM coding. Each person should provide a written response to the basic questions on the Response Form provided in the protocol. The field trial centre will collect these responses and provide a summary using the same format as for the Consensus Conference.



Field Trials Work Plans



- **Plan for field trials**
 - Essential components
 - Additional components
 - Methodology
 - Timelines
- **Possible Participants**
- **Data collection – Analysis - Publications**




WHO FIC Network Meeting 2012
13-19 October 2012, Brasilia, Brazil

Integrating Traditional Medicine into ICD
(Poster C304)


Kenji Watanabe
Keio University, Tokyo, Japan

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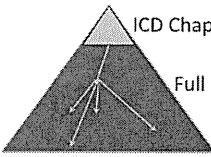
WHY do we integrate?

- Patients in many parts of the world are increasing demand for TM services.
- TM providers already practice double coding (i.e. using ICD-10 & National TM classifications)
- Regulators in many countries are increasing efforts to integrate and regulate TM as part of the national


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HOW do we do it?



Develop Chapter 23 as part of a bigger ICTM

Chapter 23 is the high level representation of the TM concepts classified as part of the development of the International Classification of Traditional Medicine (ICTM).


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HOW do we do it?

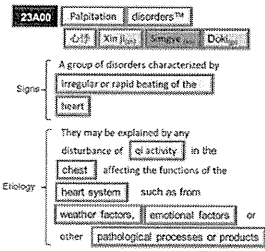
Building on existing knowledge

Chapter 23 represents a union set of harmonized traditional medicine conditions from national classifications from

- China (GB 95 & 97),
- Korea (KCD-OM-3),
- Japan (Kampo Medicine Pattern Codes.)


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HOW do we do it?




International collaboration using a TM Content model and web-based tools (iCAT-TM)

- Develop Class HIERARCHY (i.e. 207 TM Disorders in 15 sections and 239 TM Patterns in 10 sections)
- Develop Class DEFINITIONS (i.e. fully specified title with transliteration, definition contains signs and etiology).

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WHAT is next?




Peer Review of Chapter 23

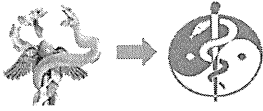
- Scientific accuracy
- Completeness of each unit
- Internal consistency
- Relevance of each unit

Piloting Field Trials for Chapter 23

- feasibility
- reliability
- basic questions

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Conclusions



- The development of Chapter 23 in ICD-11 is the first time ever project aiming at bringing TM and Western Medicine together.
- It will be the case in point for creating a common language for TM diagnosis and strengthening the integration of TM and Western Medicine in service of improving peoples health.

ターミノロジーグループ1の報告に関する全体討論

要点：

1. 「Zangfu system (臓腑系)」を **organ systemTM** とする。2つの提案—副題に内臓系または臓腑系のいずれかを使用。

2つの提案、ならびに生体系 (body system) および機能系などその他の事項を中心に議論が展開された。主要な検討事項の1つは、ピンインの使用を最小限に抑えるということであった。organ systemTMの採用は合意された。

親項目：organ system (器官系) TM	
子項目：	Heart system (心系) TM Liver System (肝系) TM Lung System (肺系) TM Spleen System (脾系) TM Kidney System (腎系) TM

2. 「Sanjiao (三焦)」を **Triple energizer** とする。機能的な側面も取り上げられた。部位、病位、経絡の3通りの構成内容。

Triple energizerは複数形ではなく、単数形にすることが合意された。子項目については、

- (i) 部位、Upper energizer (上焦)、Middle energizer (中焦)、Lower energizer (下焦)
- (ii) 病位、Upper energizer stage (上焦位)、Middle energizer stage (中焦位)、Lower energizer stage (下焦位)
- (iii) 経絡、Triple Energizer Meridian (三焦経絡)

親項目：Triple energizer (単数形)			
子項目	1. 部位	2. 病位	3. 経絡
	Upper energizer	Upper energizer stage	Triple Energizer Meridian
	Middle energizer	Middle energizer stage	
	Lower energizer	Lower energizer stage	

3. 「Shanghan (傷寒) 証」を六病位の証 (**Six stage pattern**) とする。提案された3つの選択肢のうち、親項目として六病位の証を採用することが合意された。子項目の3つの選択肢のうち、選択肢1が選ばれ、Yin (陰) および Yang (陽) については、Early (初期)、Middle (中期)、Late (後期) とすることが合意された。経絡については、

「Lung Meridian (肺経絡)」など WHO 用語体系を使用し、Yin (陰) または Yang (陽) を使用しない。

4. 衛気営血証。提案されたように子項目への Four phases (Defense [defensive ではない] phase pattern (衛証)、Qi phase pattern (気証)、Nutrient phase pattern (営証)、Blood phase pattern (血証) の採用に関してグループ内のコンセンサスを得た。これらは合意された。

1部、ICD11 23章のICTM概念に対するレビューシート

中国からの問題リスト

最初に挙げられた5項目は、中国の専門家により対処される (ICD11版23章の23A72、23B37、23D10—23D17、23F61_3月16日)。

23M22、23M21、23M20。決定しているとおり、early yang (太陽病)、middle yang (陽明病期)、late yang (少陽病期) の使用が合意された。

「Pathogenic (病原性)、Parasitic (寄生性) およびtoxic (毒性)」に代わり、**Severe pathogenic pattern (重篤な病原証)** の使用が合意された。

143用語が主に薬方の証にある。中国語訳が必要とされる。

23A02は、「fluid and humor collapse disorder (亡津液および液脱障害)」に代わり、Fluid collapse disorder (亡津液障害) の使用が合意された。

23C40。Painful-Numb Joint Disorder (有痛性麻痺性関節障害) に代わり、**Painful Numbness Disorder (有痛性麻痺)** の使用が合意された。統一の原則があるので、元のハイフンを「and」に換えることの決定は編集委員に委ねられた。場合により、ハイフンは一体となる概念の要素となる。Wang Xiao医師からは、Impediment Disorder (痺病) を使用するという反対意見があった。

23E60.0。タイトルは「warmth (温)」を削除して**Summer heat disorder (暑障害)** することが合意された。

23F62は、Combined cold and deficiency pattern (寒と虚が組み合わさった証) に代わり、**Deficiency-Cold pattern (虚寒証)** を使用し、23F90および (=) 23F91は「Combined」を削

除し、それぞれ、「Excess-Heat Pattern (実熱証) およびDeficiency-Heat Pattern (虚熱証)」とすることが合意された。

23I62.02。英語訳がない。「**Blood stasis in collateral pattern (絡脈瘀血証)**」と解釈する。合意された。

23J90。「Intense fire or heat pattern (火または熱熾盛の証)」に代わり、「**Severe Heat Pattern (重篤な熱証)**」を使用することが合意された。

23J94。「Small intestinal excess heat pattern (小腸実熱 (or 實熱) 証)」に代わり、「**Small intestinal excess-heat pattern (小腸実熱証)**」または「**Excess-heat pattern of organ small intestine (小腸実熱証)**」を使用することが合意された。

23K00。「Dual deficiency of the heart and spleen pattern (心脾兩虚証)」に代わり、「**deficiency of heart and spleen pattern (心脾虚証)**」を使用することが合意された (「the」の使用は編集委員に委ねる)。

「outer defense aspect patterns (外衛分証)」に代わり、「**Outer Defense Phase Patterns (外衛段階の証)**」を使用することが合意された。

「Inner defense aspect patterns (内衛分証)」に代わり、「**Inner Defense Phase Patterns (内衛段階の証)**」を使用することが合意された。

23P83。「Intense fire or heat entering the nutrient aspect pattern (火または熱熾盛入營分証)」に代わり、「**Severe heat entering the nutrient phase pattern (熱激入營段階証)**」を使用することが合意された。

次の6つの問題について使用が合意された：

Wind patterns (風証) (そのまま使用)

「cold environment patterns (寒環境証)」を**Cold patterns (寒証)**に代える。

Dampness patterns (湿証) (そのまま使用)

Dryness patterns (燥証) (そのまま使用)

「fire or heat patterns (火または熱証)」を**Fire-heat patterns (火熱証)**に代える。

「summerheat pattern (暑証)」を**Summer-heat patterns (暑証)**に代える。