Cridland JS, Koonin S. Use of traditional medicines--towards a classification. S Afr Med J. 2001 Jun;91(6):489-91. Suppl files INDICATIONS FOR THE USE OF TRADITIONAL MEDICINES based on the IPPC-2 devised by WONCA. An "indication" consists of 2 parts: the "condition" that leads to the consultation, $\ensuremath{\texttt{\&}}$ the "action" that what is to be done about it. The following List A shows the conditions and the terminating List B shows the actions. The normal rules for the use of ICPC-2 apply with modifications as described in the notes below. The organ systems (mnemonics in brackets) are: A = "general"(All); B = "blood"; D = "digestive"; F = "eye" (Focus);H = "ear"(Hearing); K = "circulatory" (Kardiac); L = "muscoloskeletal"(Limbs); N = "neurological"; P = "psychological"; R = "respiratory"; S = "skin" (Surface); T = "endocrine & metabolic" (Thyroid); U = "urology"; W = "pregnancy & family planning (Womb); X = "female genital system" (X-chromosome); Y = "male genital system" (Y-chromosome); Z = "magicosocial" (ZoZiety; this has been modified from ICPC-2). NOTES: 1) The following assignments in List A are made to satisfy what the "indications" appear to mean in the corresponding source document. 2) Organ system A ("general") ONLY holds conditions that a) affect more than one organ system, &/or b) are not described as being localised in one organ system. 3) Organ system Z ("magicosocial") holds conditions that are magicosociological disorders; apparently physical disorders, regardless of their cause, fall under sections A-Y. This is for convenience' sake & implies nothing for or against the traditional healing system being classified. 4) The general rule followed by ICPC-2 is that symptoms, symptom clusters, fears & other conditions observed & suffered but not firmly diagnosed fall into the number range 01-29 whereas diseases that are diagnosed (EVEN IF they are not specified) are numbered from 70-99. Thus: fever = A03 but yellow fever = A77; feeling ill = A05 but illness (unspecified) = A99. 5) Some conditions (generally containing the word "need")

have been modified from normal ICPC-2 style to accomodate the limited options of List B.

- 6) "ns" means unspecified; the condition is not further defined. There are implications:
 - a) either the corresponding traditional medicine is a tonic/panacea for all aspects of the general condition listed;
 - b) or no specific subclass of the general condition was captured in the source.Classifications in ICPC2 that are described as "other" are therefore taken to mean "other & unspecified", as in L76.
- 7) "&" means "and/or", as relevant.

LIST A: CONDITIONS

Each code consists of a letter designating the organ system followed by 2 digits that make identification of the condition more specific. In general, digits 01-29 denote signs & symptoms; 70-99 denote diagnoses. The conditions printed in capital letters are those defined in ICPC-2; the remainder are additional, culled from the literature & verbal reports.

A01	GENERAL PAIN IN MULTIPLE SITES
	internal pain ns
	lower back with legs pain
	pain from rheumatic fever
	pain from trauma ns
	praecordial pain
	need for analgesic
	need for anodyne

- A02 CHILLS shivering fits
- A03 FEVER high fever pyrexia hyperpyrexia need for antipyretic need to control restlessness of fever

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A04 WEAKNESS & TIREDNESS IN GENERAL
fatigue
postoperative weakness
weakness of body
need for alterative
need for body strengthener
need for body strengthener (emetic)
need for restorative
need for stimulant
need for stimulant
need for tonic ns
need for tonic ns
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need for wash for sore tired body

- A05 FEELING ILL sickness ns (not primarily nausea) sickness ns in infant internal problem ns need for panacea need for healing need to be well need to ensure well-being need to hasten convalescence need to hasten healing ns
- A06 FAINTING & SYNCOPE recurrent fainting
- A07 COMA hypnosis narcosis stupor in fish trance need for narcotic need to enhance narcosis

A08 UNSPECIFIED & GENERALISED SWELLING abnormal growth (lump, mass) swelling ns painful swelling genital lumps internal swelling abdominal swelling tumour ns (cancerous tumours ns or dispersed are at A79) external tumour ns internal tumour ns need for resolvent need for antiinflammatory agent

- A09 SWEATING ISSUES hyperhidrosis (too much sweating) diaphoresis (as in "working up a good sweat") perspiration problem need for diaphoretic need for sudorific
- A10 UNSPECIFIED & GENERAL BLEEDING & HAEMORRHAGE haemorrhage ns internal bleeding need for coagulant need for a styptic need for a haemostatic
- A11 OTHER & UNSPECIFIED CHEST PAIN cardialgia chest pain ns

> intercostal neuralgia intercostal pain pleurodynia thoracic pain from psychical affection

- A13 CONCERN & FEAR ABOUT TREATMENT
- A16 IRRITABLE INFANT persistently crying baby thin crying child being in need
- A18 CONCERN ABOUT APPEARANCE need to maintain youthful appearance
- A20 EUTHANASIA REQUEST & DISCUSSION
- A21 RISK FACTOR FOR MALIGNANCY
- A23 OTHER RISK FACTOR
- A25 FEAR OF DEATH & DYING fear of death & loss of livestock
- A26 FEAR OF GENERALISED CANCER
- A27 FEAR OF OTHER DISEASES
- A28 DISABILITY OR IMPAIRMENT deformity
- A29 OTHER GENERAL SYMPTOM & COMPLAINT stabbing pain ns (NB this is not A01 as it is probably localised) extreme pain ns (ditto) inflammation ns chest inflammation ns chest complaint ns contamination ns contamination after lightning damage catarrh (inflammation of mucous membrane ns) ear, nose & throat complaint ns head & chest complaint ns heart & chest complaint internal ulcer ns lesions ns ulcer ns wasting ns need for antiinflammatory ns need for counterirritant need for discutient (disperses morbid matter) need for epispastic (blistering agent) need for fomentation need for vesicant A70 TUBERCULOSIS

consumption

phthisis
pulmonary tuberculosis
scrofula
scrofulous swelling
scrofulous sores
tuberculous ulcer

- A71 MEASLES
- A72 CHICKENPOX
- A73 MALARIA malaria with vomiting blackwater fever ague need for malarial prophylactic
- A74 RUBELLA
- A75 INFECTIOUS MONONUCLEOSIS
- A76 OTHER VIRAL DISEASE WITH XANTHEMATA
- A77 OTHER VIRAL DISEASE dengue fever distemper (dogs, cats) fowlpox smallpox viral infection ns yellow fever
- A78 OTHER INFECTIOUS DISEASE infectious disease ns infection from meat ns anaplasmosis gall sickness (anaplasmosis) black gall sickness (anaplasmosis?) anthrax from meat blood poisoning distemper (calves) footrot in ruminant leprosy plague (Yersinia) scarlet fever septicaemia sleeping sickness (trypanosomiasis) strangles (calves) thrush (site ns) typhus venereal disease ns
- A79 MALIGNANCY OF UNKNOWN PRIMARY SITE cancer ns epithelial cancer (NB a general cancer) internal cancer ns malignant ulceration

tumour ns from cancer

- A80 OTHER TRAUMA & INJURY bleeding wound ns penetrating wound uninfected wound (site ns) wound (site ns) wound from magic need for caustic for wounds
- A81 MULTIPLE TRAUMA & INTERNAL INJURIES accident ns injury from firearm injury from clubbing injury due to stabbing by sword, bayonet etc.
- A82 LATE EFFECTS OF TRAUMA
- A84 POISONING BY MEDICAL AGENT poisoning by medicine
- A85 ADVERSE EFFECT OF MEDICINE IN NORMAL DOSAGE

A86 TOXIC EFFECT OF NON-MEDICINAL SUBSTANCE krimsiekte (poisoning with Crassulacaea) intoxication ns poisoning ns poisoning with arrow poisoning by animal ns cardiotoxicity from plant neurotoxicity from plant madness from toxin plant toxic to rabbits & sheep need for charm against poisoning need for emetic against poisoning need for vomiting to expel poison

A87 COMPLICATIONS OF SURGERY & MEDICAL TREATMENT

A88 ADVERSE EFFECTS DUE TO PHYSICAL (ENVIRONMENTAL?) EFFECTS frostbite harm from fire harm from lightning harm from lightning strike harm from hail harm from hailstorm harm from storm ns harm from thunder harm from thunderstorm need to repel approaching storm

A89 EFFECTS OF PROSTHETIC DEVICE

A90 MULTIPLE SYNDROMES & CONGENITAL ABNORMALITIES

- A91 ABNORMAL RESULTS OF INVESTIGATIONS
- A92 OTHER & UNSPECIFIED ALLERGY & ALLERGIC REACTION
- A93 PREMATURE & IMMATURE LIVE BABY foetus being in need premature baby being in need

A94 OTHER PERINATAL MORBIDITY iplate or iplatyi (symptom cluster including failure to thrive) thogwana (child with bloated stomach & nonpulsing fontanelle) hard stomach with veins of baby birth of cripple deformed baby weak or dead babies need to make baby move need for medicine for newborn baby

- A95 PERINATAL MORTALITY
- A96 DEATH death of human ns death from eating plant death of hyaenas, need for death of insects, need for death of rats, need for death of vermin ns, need for dying (moribund state)
- A97 NO DISEASE bad smell from corpse camouflage cattle straying clothing dancing stick for herbalist domestic animal problem ns drink dummy for nervous baby egg stealing firewood food item fumigant ns & incense horse purging on road household item hunting ability inedible kills grass makeup mask musical instrument necklace ns pest control rattles smoking thirst (pathological thirst is T01)

washing wood weed whip need for weaning A98 HEALTH MAINTENANCE & PREVENTIVE MEDICINE infected meat potential epidemic ns potential infection ns prophylaxis moth "infestation" snake invasion need for antenatal medicine need for cleansing of body need for fumigant in sickroom need for increased speed in runners need for medicinal necklace ns need for medicine for premature baby need for parasiticide need for prophylactic need for protection when eating dead animal need for speed & strength in legs need to bear healthy baby need to clean teeth need to ensure longevity need to ensure healthy foetal growth need to ensure strong foetus need to ensure baby health ns need to ensure newborn baby health ns need to fatten baby need to prevent nocturnal seminal emissions need to produce healthy baby need to protect foetus need to protect navel of newborn need to repel moths need to retain youth need to warm lower limbs A99 OTHER & GENERAL DISEASE ailments of old age cattle disease ns chest disease ns chest infection ns chest inflammation ns chicken disease ns chronic illness ns disease ns disease caused by bewitched wife disease ns caused by witchcraft eruptive fever ns genital disease ns illness ns illness caused by ghosts illness caused by sex with menstruating woman illness caused by sex with woman postabortion

illness caused by bewitched wife illness caused by adultery illness from sex with woman who has aborted illness of infant caused by adultery infected swelling ns infection of the tubes internal sores kiguma lesions ns mbeagu (Haya) parasitic disease ns pestilence ns repeated morbid states sepsis ns septic inflammation severe illness ns need for antiparasitic need for antibiotic ns need for disinfectant ns need for antibiotic ns B - BLOOD, BLOOD FORMING ORGANS, LYMPHATICS, SPLEEN в02 LYMPH GLAND SYMPTOMS & COMPLAINTS inflamed glands swollen glands B04 BLOOD SYMPTOM & COMPLAINT blood problem ns blood defect ns blood disorder ns bad blood (not feud) defective blood need for blood strengthener poisoning ns of blood (not septicaemia) need for depurative need for blood cleansing need for blood tonic В25 FEAR OF A.I.D.S В26 FEAR OF BLOOD SYSTEM CANCER В27 FEAR OF OTHER BLOOD SYSTEM DISEASE B28 DISABILITY OR IMPAIRMENT OF BLOOD SYSTEM В29 OTHER SYMPTOMS IN BLOOD SYSTEM lymph vessel insufficiency excess blood plethora splenic pain

B70 ACUTE LYMPHADENITIS

- B71 CHRONIC & UNSPECIFIED LYMPHADENITIS
- B72 HODGKIN'S DISEASE & OTHER LYMPHOMAS non-Hodgkin's lymphoma
- B73 LEUKAEMIA
- B74 OTHER MALIGNANT NEOPLASMS OF BLOOD
- B75 BENIGN & UNCERTAIN NEOPLASMS
- B76 RUPTURED SPLEEN
- B77 INJURY TO BLOOD SYSTEM need for coagulant
- B78 HEREDITARY HAEMOLYTIC ANAEMIAS
- B79 CONGENITAL ABNORMALITIES OF BLOOD SYSTEM congenital anaemia ns
- B80 IRON DEFICIENCY ANAEMIA
- B81 PERNICIOUS OR FOLATE DEFICIENCY ANAEMIAS
- B82 OTHER & UNSPECIFIED ANAEMIA anaemia ns need for increase of blood
- B83 PURPURA, COAGULATION DEFECTS, ABNORMAL PLATELETS ETC.
- B84 ABNORMAL WHITE CELLS
- B87 SPLENOMEGALY swollen spleen big spleen in baby
- B90 H.I.V. INFECTION & SEQUELLAE HIV AIDS
- B99 OTHER & UNSPECIFIED DISEASE OF BLOOD disease of spleen elephantiasis epizootic lymphangitis (horses) African glanders (horses)

D - DIGESTIVE

D01 GENERAL ABDOMINAL PAIN & CRAMPS colic ns colic in newborn gripe pain griping

pain in abdomen
gut pain
intestinal cramps
intestinal spasm
visceral spasm
need for gripe water

- D02 EPIGASTRIC ABDOMINAL PAIN gastric fullness overindulgence in food & drink stomach ache stomach spasm
- D03 HEARTBURN heartburn of pregnant woman gastric hyperacidity need for antacid
- D04 RECTAL & ANAL PAIN
- D05 PERIANAL ITCHING itchy defaecation
- D06 OTHER LOCALISED ABDOMINAL PAIN peri-umbilical pain
- D07 DYSPEPSIA & INDIGESTION biliousness biliousness of sheep nervous stomach need for stomach cleanser ns need for aid to digestion
- D08 FLATULENCE (GAS) & BELCHING gas pain in infant flatulence of mourning flatulence causing colic borborygmi bowel sounds bloat in ruminants immoya meteorism need for carminative
- D09 NAUSEA squeamish stomach travel sickness motion sickness
- D10 VOMITING (desirable or otherwise) emesis vomiting bile nausea & vomiting problem baby vomiting milk need for emetic ns need for ritual emetic ns

> need for forensic emetic need for psychic emetic (physical emesis ns)

- D11 DIARRHOEA diarrhoea of suckling baby caught from mother need for antipurgative
- D12 CONSTIPATION irregular bowel movements need for laxative
- D13 JAUNDICE
- D14 HAEMATEMESIS (VOMITING BLOOD)
- D15 MELAENA
- D16 RECTAL BLEEDING bleeding from bowel blood in stool blood in dropping diarrhoea with blood
- D17 INCONTINENCE OF BOWEL
- D18 CHANGE IN FAECES & BOWEL MOVEMENTS
- D19 TEETH & GUM SYMPTOM & COMPLAINT bleeding gums cavity in tooth crooked teeth dental pain hole in tooth hollow painful tooth loose teeth painful tooth cavity swollen gums teething in baby toothache tooth extraction unhealthy teeth ns need to cause loss of hollow tooth need to improve dental health need to fill hollow tooth
- D20 MOUTH, TONGUE & LIP SYMPTOM & COMPLAINT bad breath black lips from fungus blister in mouth cracked lips halitosis mouth inflammation paralysed tongue rash on tongue sore lips & gums sore mouth & gums

sore tongue wandering rash on tongue of infant need for mouthwash

- D21 SWALLOWING ISSUES dysphagia
- D23 HEPATOMEGALY
- D24 OTHER & UNSPECIFIED ABDOMINAL MASS
- D25 ABDOMINAL DISTENSION
- D26 FEAR OF GASTROINTESTINAL CANCER
- D27 OTHER FEAR OF GASTROINTESTINAL DISEASE
- D28 DISABILITY & IMPAIRMENT

D29 OTHER DIGESTIVE SYMPTOM & COMPLAINT abdominal dropsy ascites bowel complaint ns bowel hyperfunction crocodile in stomach (ascites with thirst) digestive troubles gastrointestinal problem ns gut problem ns green dung of bilious animal green stools from child hepatic problem ns intestinal complaint ns intestinal haemorrhage ns intestinal sore intestinal ulcer liver pain ns liver problem ns liver trouble ns prolapsed rectum need ns to use aperient (purge) need ns to use appetiser need for cholagogue need ns to use enema need ns to use purgative need ns to use cathartic need to purify liver GASTROINTESTINAL INFECTION D70 cholera dysentery

giardiasis scours in livestock typhoid typhoid fever

D71 MUMPS

- D72 INFECTIOUS HEPATITIS hepatitis ns (presumed infectious) viral hepatitis
- D73 GASTROENTERITIS (PRESUMED INFECTION) enteritis ns food poisoning
- D74 MALIGNANT NEOPLASM OF STOMACH stomach cancer
- D75 MALIGNANT NEOPLASM OF COLON & RECTUM
- D76 MALIGNANT NEOPLASM OF PANCREAS
- D77 OTHER MALIGNANT NEOPLASM OF GASTROINTESTINAL TRACT cancer of tongue cancer of oesophagus
- D78 BENIGN & UNCERTAIN NEOPLASM
- D79 FOREIGN BODIES IN ORIFICES
- D80 OTHER INJURY wound in mouth
- D81 CONGENITAL ABNORMALITIES OF GASTROINTESTINAL TRACT
- D82 TEETH & GUM DISEASE gingivitis gum boil gum infection ns dental caries pyorrhoea sores on gum
- D83 MOUTH, TONGUE & LIP DISEASE aphthous ulcer mouth infection ns mouth ulcer oral thrush sores in mouth sores on tongue stomatitis (include "sores" in the oral region) thrush in mouth aphthae
- D84 OESOPHAGEAL DISEASE oesophagitis throat ulcer
- D85 DUODENAL ULCER
- D86 OTHER PEPTIC ULCERS peptic ulcer

gastric ulcer stomach ulcer

- D87 STOMACH FUNCTION DISORDER stomach problem ns stomach problem from abortion gastritis
- D88 APPENDICITIS
- D89 INGUINAL HERNIA
- D90 HIATUS HERNIA
- D91 OTHER ABDOMINAL HERNIA hernia ns abdominal rupture ns (not D89 or D90)
- D92 DIVERTICULAR DISEASE
- D93 IRRITABLE BOWEL SYNDROME bowel ulcers ns (most likely meaning in source)
- D94 CHRONIC ENTERITIS & ULCERATIVE COLITIS enterocolitis
- D95 ANAL FISSURE & PERIANAL ABSCESS
- D96 WORMS & OTHER PARASITES intestinal parasites ns worms ns worms from half-cooked meat ascarids bots, anal hookworm or ancylostomiasis pinworm roundworm red worms tapeworm taenids threadworm worms ns worms in stomach schistosomiasis bilharzia need for anthelmintic need for ascaricide need for ascarifuge need for emetic against worms need for taenifuge need for vermifuge D97 OTHER & UNSPECIFIED LIVER DISEASE liver disease ns liver sores white lumps on liver

D98 CHOLECYSTITIS & CHOLELITHIASIS gall stones

gall bladder complaint ns

D99 OTHER DISEASE OF DIGESTIVE SYSTEM anal ulcer chiufa (gangreous coleorectal inflammation) enteric fever proctitis gangrenous proctitis protruding anus of baby obstruction of the gut visceral obstruction rectal prolapse rectal prolapse in infant rectal ulcer rectitis gangrenous rectitis sores on rectum sprue

F - EYE

- F01 EYE PAIN sore eye eye pain from beetle juice eye pain from Euphorbia latex
- F02 RED EYE
- F03 EYE DISCHARGE watering eye
- F04 FLOATERS & SPOTS
- F05 OTHER VISUAL DISTURBANCE eyesight defect ns need to improve sight need to improve vision
- F13 ABNORMAL EYE SENSATIONS burning eyes from measles
- F14 ABNORMAL EYE MOVEMENTS
- F15 ABNORMAL APPEARANCE OF EYES
- F16 EYELID SYMPTOMS
- F17 SYMPTOMS & COMPLICATIONS OF SPECTACLES
- F18 SYMPTOMS & COMPLICATIONS OF CONTACT LENSES
- F27 FEAR OF EYE DISEASE

F28	DISABILITY & IMPAIRMENT
F29	OTHER EYE SYMPTOMS & COMPLICATIONS eye complaint ns eye inflammation ns eye problem ns
F70	INFECTIOUS CONJUNCTIVITIS pinkeye
F71	ALLERGIC CONJUNCTIVITIS allergic conjunctivitis (as in hayfever)
F72	BLEPHARITIS, STYE & CHALAZION
F73	OTHER EYE INFECTIONS eye infection ns ophthalmia
F74	NEOPLASMS OF EYE
F75	CONTUSIONS, ABRASIONS & "BLACK EYE"
F76	FOREIGN BODY IN EYE
F79	OTHER INJURY OF EYE eye injury ns
F80	BLOCKED LACRIMAL DUCTS IN INFANTS
F81	OTHER CONGENITAL ABNORMALITIES
F82	DETACHED RETINA
F83	RETINOPATHY
F84	MACULAR DEGENERATION
F85	CORNEAL ULCER (HERPES)
F86	TRACHOMA
F91	REFRACTIVE ERROR myopia shortsightedness
F92	CATARACT
F93	GLAUCOMA
F94	BLINDNESS impending blindness
F95	STRABISMUS

F99	OTHER EYE	& ADNEXA	DISEASE
	eye illnes	s ns	
	eye diseas	e ns	
	corneal op	acity	
	night blin	dness	

H - EAR

- H01 EAR PAIN & EARACHE
- H02 HEARING COMPLAINTS (not H84-6)
- H03 TINNITUS, RINGING & BUZZING EAR
- H04 DISCHARGE FROM EAR
- H05 BLOOD IN & FROM EAR
- H13 PLUGGED FEELING
- H15 CONCERN WITH APPEARANCE OF EARS
- H27 FEAR OF EAR DISEASE
- H28 DISABILITY & IMPAIRMENT
- H29 OTHER SYMPTOMS OR COMPLAINTS OF EAR ear complaint ns ear inflammation ns
- H70 OTITIS EXTERNA outer ear infection pimples with earache
- H71 ACUTE OTITIS MEDIA & MYRINGITIS otitis media ns
- H72 SEROUS OTITIS MEDIA & "GLUE EAR"
- H73 EUSTACHIAN SALPINGITIS
- H74 CHRONIC OTITIS & OTHER EAR INFECTIONS ear infection ns infection with earache ns
- H75 EAR NEOPLASM
- H76 FOREIGN BODY IN EAR
- H77 PERFORATION OF EAR DRUM
- H78 SUPERFICIAL INJURY TO EAR
- H79 OTHER INJURIES TO EAR ear wound ns

- H80 CONGENITAL ABNORMALITIES OF EAR
- H81 EXCESSIVE EAR WAX
- H82 VERTIGO ARISING FROM EAR (N17 preferred in absence of diagnosis)
- H83 OTOSCLEROSIS
- H84 PRESBYACUSIS
- H85 ACOUSTIC TRAUMA
- H86 PARTIAL & COMPLETE DEAFNESS
- H99 OTHER & UNSPECIFIED DISEASE OF EAR OR MASTOID ear infection ns
- K CIRCULATORY
- K01 HEART PAIN
- K02 PRESSURE & TIGHTNESS ASCRIBED TO HEART
- K03 OTHER & UNSPECIFIED CARDIOVASCULAR PAIN pain in arteries & veins
- K04 PALPITATIONS & AWARENESS OF HEART rapid heart beat heart palpitations ns tachycardia ns strong (pounding?) heart beat need to calm the heart
- K05 OTHER ABNORMALITY E.G. IRREGULAR HEARTBEAT & PULSE
- K06 PROMINENT VEINS caput medusae varicose veins, site ns
- K07 SWOLLEN ANKLES & OEDEMA dropsy anasarca water retention hydrothorax swelling body swollen leg swollen limbs blackleg (malignant oedema)
- K22 RISK FACTOR FOR CARDIOVASCULAR DISEASE

K24 FEAR OF HEART ATTACK

K25	FEAR OF HYPERTENSION
К27	FEAR OF OTHER DISEASE OF CIRCULATORY SYSTEM fear of heart problem ns
K28	DISABILITY & IMPAIRMENT poor circulation venous insufficiency
K29	CARDIOVASCULAR SYMPTOM & COMPLAINT, OTHER heart problem ns heart complaint weak heart need for heart stimulant need for heart strengthener need for heart tonic
K70	INFECTION OF CIRCULATORY SYSTEM
K71	RHEUMATIC FEVER (HEART DISEASE) Sydenham's chorea St. Vitus' dance
K72	NEOPLASM OF CIRCULATORY SYSTEM
К74	ISCHAEMIC HEART DISEASE WITH ANGINA angina pectoris
K75	ACUTE MYOCARDIAL INFARCTION
K76	ISCHAEMIA HEART DISEASE WITHOUT ANGINA
К77	HEART FAILURE cardiac asthma
К78	ATRIAL FIBRILLATION & FLUTTER (diagnosed by e.c.g., else probably K04)
K79	PAROXYSMAL TACHYCARDIA
K80	OTHER & UNSPECIFIED CARDIAC ARRHYTHMIA (firm diagnosis, else K04) bradycardia
K81	OTHER & UNSPECIFIED HEART & ARTERIAL MURMUR
K82	PULMONARY HEART DISEASE
K83	HEART VALVE DISEASE (not K71)
K84	OTHER DISEASE OF HEART heart disease ns
K85	ELEVATED BLOOD PRESSURE high blood pressure hypertension ns

need for antihypertensive need for hypotensive

- K86 UNCOMPLICATED HYPERTENSION
- K87 HYPERTENSION INVOLVING TARGET ORGANS
- K88 POSTURAL HYPOTENSION & LOW BLOOD PRESSURE
- K89 TRANSIENT CEREBRAL ISCHAEMIA
- K90 "STROKE" apoplexy
- K91 CEREBROVASCULAR DISEASE
- K92 ATHEROSCLEROSIS & PERIPHERAL VASCULAR DISEASE
- K93 PULMONARY EMBOLISM
- K94 PHLEBITIS & THROMBOPHLEBITIS
- K95 VARICOSE VEINS OF LEGS (not S97)
- K96 HAEMORRHOIDS piles
- K99 OTHER DISEASES OF CIRCULATORY SYSTEM vascular disease ns

L MUSCULOSKELETAL

- L01 NECK SYMPTOM & COMPLAINT loose neck (from sorcery) neck pain neck swelling pain between shoulders stiff neck
- L02 BACK SYMPTOM & COMPLAINT backache back pain
- LO3 LOW BACK SYMPTOM & COMPLAINT lumbago spine pain ns (most probable meaning of source) need to blister for lumbago
- L04 CHEST SYMPTOM & COMPLAINT pain from cough
- L05 FLANK & AXILLA SYMPTOM & COMPLAINT loin pain side pain stitch

waist pain

- L07 JAW SYMPTOMS & COMPLAINTS
- L08 SHOULDER SYMPTOMS & COMPLAINTS
- L09 ARM SYMPTOMS & COMPLAINTS
- L10 ELBOW SYMPTOMS & COMPLAINTS
- L11 WRIST SYMPTOMS & COMPLAINTS
- L12 HAND & FINGER SYMPTOM & COMPLAINT finger pain
- L13 HIP SYMPTOMS & COMPLAINTS
- L14 LEG & THIGH SYMPTOMS & COMPLAINTS leg pain ns pain from walking sores on legs tired legs
- L15 KNEE SYMPTOMS & COMPLAINTS
- L16 ANKLE SYMPTOMS & COMPLAINTS swelling of ankle ns swollen ankle ns
- L17 FOOT & TOE SYMPTOM & COMPLAINT sore feet foot pain foot ailment ns painful cracked foot skin cracks in feet swelling of foot wound from dew between toes
- L18 MUSCLE PAIN calf muscle pain cramp ns rheumatism chronic rheumatism rheumatic pain need to blister for rheumatism
- L19 OTHER & UNSPECIFIED MUSCLE SYMPTOM & COMPLAINT atrophy ns (most probable meaning in source) lameness ns severe lameness muscle fatigue muscle tension (where not L18) muscular complaints ns
- L20 OTHER & UNSPECIFIED JOINT SYMPTOM & COMPLAINT joint pain

joint weakness rheumatic joints sore joints stiff joints swollen joints weak joints need for embrocation L26 FEAR OF CANCER L27 FEAR OF OTHER MUSCULOSKELETAL PROBLEM DISABILITY & IMPAIRMENT L28 walking difficulty & defect caused by witchcraft weakness of arm weakness of hands & arms weakness of limbs L29 OTHER & MULTIPLE MUSCULOSKELETAL PROBLEM limb pain ns bone pain ns need to strengthen spine L70 INFECTIONS bone caries blackleg blackquarter disease osteomyelitis quarter evil L71 MALIGNANT NEOPLASM L72-6 FRACTURES FRACTURE OF TIBIA & FIBULA L73 fracture of lower leg L75 FRACTURE OF FEMUR fracture of upper leg L76 OTHER & UNSPECIFIED FRACTURE fracture ns broken bones ns broken limbs ns need to heal fracture L77-9 SPRAINS & STRAINS L77 SPRAINS & STRAINS OF ANKLE sprained ankle L79 OTHER & UNSPECIFIED SPRAINS & STRAINS OF JOINTS joint strain ns sprain ns sprain ns sprained legs

swelling sprain

- L80 DISLOCATION & SUBLUXATION dislocation ns
- L81 OTHER INJURY
- L82 CONGENITAL ABNORMALITY skeletal deformity of baby
- L83 NECK SYNDROMES
- L84 BACK SYNDROMES WITHOUT RADIATION
- L85 ACQUIRED DEFORMITIES OF SPINE
- L86 DISC LESIONS & BACK PAIN WITH RADIATION sciatica
- L87 OTHER & UNSPECIFIED BURSITIS, TENDONITIS & SYNOVITIS
- L88 RHEUMATOID ARTHRITIS & RELATED CONDITION
- L89 OSTEOARTHRITIS OF HIP
- L90 OSTEOARTHRITIS OF KNEE
- L91 OTHER OSTEOARTHROSIS arthritis ns
- L92 SHOULDER SYNDROME
- L93 TENNIS ELBOW
- L94 OSGOOD-SCHLATTER & OSTEOCHONDROSIS
- L95 OSTEOPOROSIS brittle bones
- L96 ACUTE MENISCUS & LIGAMENT OF KNEE
- L97 BENIGN & UNCERTAIN NEOPLASM
- L98 ACQUIRED DEFORMITIES OF LIMBS rickets
- L99 OTHER DISEASES OF MUSCULOSKELETAL SYSTEM bone disease ns musculoskeletal disease ns scleroderma spinal disease ns

N - NEUROLOGICAL

N01	HEADACHE (not R09 or N89)
	head pain ns
	febrile headache
	headache from milk

- N03 FACIAL PAIN
- N04 RESTLESS LEGS SYNDROME
- N05 TINGLING EXTREMITIES
- N06 OTHER SENSATION DISTURBANCES numbness ns numbness of limbs
- N07 CONVULSIONS & SEIZURES fits convulsions in wrinkled body
- N08 ABNORMAL INVOLUNTARY MOVEMENTS involuntary twitch nervous spasm tremor chorea facial fits staggers in cattle need for antispasmodic
- N16 OTHER DISTURBANCES OF SENSES
- N17 VERTIGO & DIZZINESS giddiness dizziness
- N18 PARALYSIS & WEAKNESS palsy paralysis from witchcraft paralysis of limbs paralysis of hindquarters psychic paralysis spinal paralysis hemiplegic paralysis need for anaesthetic ns
- N19 SPEECH DISORDER aphasia dumbness from shock
- N26 FEAR OF NEUROLOGICAL CANCER
- N27 FEAR OF OTHER NEUROLOGICAL DISEASE
- N28 LIMITED FUNCTION & DISABILITY weak nerves ns need to clear head need for nerve stimulant

need for nerve tonic baby late to sit N29 OTHER NEUROLOGICAL SYMPTOMS & COMPLICATIONS tetany from hyperventilation bulging fontanelle depressed fontanelle depressed fontanelle in skeletal baby nerve pain ns nervous disorder ns nervous problem ns (include animals) nervous symptoms ns nervous heart condition pulsing fontanelle pulsing anterior fontanelle need to assist fontanelle closure N70 POLIO & OTHER ENTEROVIRUS poliomyelitis N71 MENINGITIS & ENCEPHALITIS N72 TETANUS N73 OTHER NEUROLOGICAL INFECTIONS rabies N74 MALIGNANT NEOPLASMS N75 BENIGN NEOPLASMS N76 NEOPLASMS NOT SPECIFIED N79 CONCUSSION N80 OTHER HEAD INJURY bumps on head head wound N81 OTHER INJURIES N85 CONGENITAL ABNORMALITIES hydrocephalus N86 MULTIPLE SCLEROSIS N87 PARKINSONISM Parkinsonian tremor Parkinson's disease N88 EPILEPSY N89 MIGRAINE

N90 CLUSTER HEADACHE

- N91 FACIAL PARALYSIS & BELL'S PALSY
- N92 TRIGEMINAL NEURALGIA
- N93 CARPAL TUNNEL SYNDROME
- N94 OTHER PERIPHERAL NEURITIS
- N95 TENSION HEADACHE
- N99 OTHER NEUROLOGICAL DISEASE neuralgia ns
- P PSYCHOLOGICAL
- P01 FEELING ANXIOUS, NERVOUS, TENSE anxiety exam nerves mental exhaustion nervousness restlessness of nervous baby stress (chronic, not P02) unease in pregnant woman need for sedative need to increase courage need to be strong & brave
- P02 ACUTE STRESS REACTION crying grief great sorrow suffering from bereavement mourning need for tonic for mourners
- P03 FEELING DEPRESSED painful memories need to suppress painful memories
- P04 FEELING & BEHAVING IRRITABLE & ANGRY need for viciousness in dogs need for ferocity of dogs excessive excitement agitation morbid restlesness (adult)
- P05 FEELING & BEHAVING OLD & SENILE
- P06 SLEEP DISTURBANCE bad dreams nightmares nightmares of children insomnia sleepwalking restless sleep of child

	somnolence need for hypnotic need to induce sleep
P07	SEXUAL DESIRE REDUCED suspect virility reduced sexual activity need to increase libido need to strengthen libido need for aphrodisiac need for sexual stimulant
P08	SEXUAL FULFILMENT REDUCED impotence from drinking
P09	CONCERN ABOUT SEXUAL PREFERENCE
P10	STAMMERING, STUTTERING & TICS
P11	EATING ISSUE IN CHILDREN poor appetite of nervous baby
P12	BEDWETTING & ENURESIS
P13	ENCOPRESIS
P15	CHRONIC ALCOHOL ABUSE dipsomania alcohol abuse (more likely this than P16) need to detoxify alcoholic
P16	ACUTE ALCOHOL ABUSE hangover taking stimulant with alcohol
P17	TOBACCO ABUSE & TABAGISM
P18	ABUSE OF MEDICINE
P19	DRUG ABUSE abuse of stimulant abuse of narcotic
P20	DISTURBANCES OF MEMORY & CONCENTRATION amnesia confusion ns inadequate (bad) memory
P22	OTHER CONCERN ABOUT CHILD BEHAVIOUR baby walking delayed 2 y.o. not walking need to start walking in 2 y.o.
P23	OTHER SYMPTOM & COMPLAINT ABOUT ADOLESCENT

P24 SPECIFIC LEARNING PROBLEMS

- P25 ADULT PHASE OF LIFE PROBLEM
- P27 FEAR OF MENTAL DISORDER
- P28 DISABILITY & IMPAIRMENT
- P29 OTHER PSYCHOLOGICAL SYMPTOM & COMPLAINT hallucinations hallucinations of children inducing dreams mental disorder ns mental disturbance ns persistent crying (not baby) need for psychiatric tonic need to direct state of consciousness need to have dreams need to have visions
- P70 SENILE DEMENTIA & ALZHEIMER'S DISEASE
- P71 OTHER ORGANIC PSYCHOSIS delirium
- P72 SCHIZOPHRENIA
- P73 AFFECTIVE PSYCHOSIS mania manic behaviour aggressive manic behaviour
- P74 ANXIETY STATE & DISORDER need for tranquiliser
- P75 SOMATIZATION DISORDER hysteria running mad hysteria
- P76 DEPRESSIVE DISORDER depression
- P77 SUICIDE ATTEMPT
- P78 NEURASTHENIA & SURMENAGE
- P79 OTHER NEUROTIC DISORDER
- P80 PERSONALITY DISORDER
- P81 HYPERKINESIS incl. OVERACTIVE CHILD
- P85 MENTAL RETARDATION subnormality mental defect
- P86 ANOREXIA NERVOSA & BULIMIA

- P98 OTHER & UNSPECIFIED PSYCHOSIS psychosis ns, acute
- P99 OTHER MENTAL & PSYCHOLOGICAL DISORDERS madness ns madness provoked by sorcerer madness from chronic illness madness with violence mental illness ns mental disturbance ns nervous disorder ns psychiatric problem ns insanity ns violent insanity ns need to calm madman need to wash madman
- R RESPIRATORY
- R01 PAIN IN RESPIRATORY SYSTEM pain from pneumonia pleuritic pain lung pain
- R02 SHORTNESS OF BREATH & DYSPNOEA breathlessness bronchial spasm bronchoconstriction respiratory spasm
- R03 WHEEZING
- R04 OTHER BREATHING PROBLEMS chokes in cattle breathing problem ns respiratory ailment ns snoring
- R05 COUGH dry cough chronic cough cough with scant or stiff mucus need for antitussive need for expectorant
- R06 NOSE BLEED & EPISTAXIS
- R07 SNEEZING & NASAL CONGESTION blocked nose nasal catarrh runny nose itchy nose nose problem ns need for decongestant

- R08 OTHER NASAL SYMPTOMS nasal ulcer
- R09 SINUS SYMPTOM & COMPLAINT headache from sinus sinus pain
- R21 THROAT SYMPTOM & COMPLAINT tonsillar pain sore throat throat pain throat problem ns
- R23 VOICE SYMPTOM & COMPLAINT hoarseness need to make voice loud & clear
- R24 HAEMOPTYSIS coughing blood
- R25 ABNORMAL SPUTUM & PHLEGM mucus (probably) purulent sputum need to loosen phlegm
- R26 FEAR OF RESPIRATORY CANCER
- R27 FEAR OF OTHER RESPIRATORY DISEASE
- R28 DISABILITY & IMPAIRMENT
- R29 OTHER RESPIRATORY SYMPTOM & COMPLAINT hiccoughs or hiccups lung congestion ns pulmonary haemorrhage ns respiratory complaint ns
- R71 WHOOPING COUGH
- R72 "STREP THROAT" inflamed throat
- R73 BOIL & ABSCESS OF NOSE
- R74 ACUTE UPPER RESPIRATORY INFECTION catarrhal infection chest cold cold coryza head cold nasal infection
- R75 SINUSITIS
- R76 ACUTE TONSILLITIS

> quinsy tonsil infection

- R77 CROUP, TRACHEITIS & LARYNGITIS
- R78 ACUTE BRONCHITIS & BRONCHIOLITIS bronchitis ns chest infection (usually this)
- R79 CHRONIC BRONCHITIS & BRONCHIECTASIS chronic bronchitis
- R80 INFLUENZA
- R81 PNEUMONIA
- R82 PLEURISY & PLEURAL EFFUSION (not TB)
- R83 OTHER RESPIRATORY INFECTION diphtheria horse sickness nasal pus in horse respiratory infection ns
- R84 CANCER OF BRONCHUS & LUNG
- R85 OTHER CANCER
- R86 BENIGN NEOPLASM
- R87 FOREIGN BODY IN NOSE, LARYNX & BRONCHUS
- R88 OTHER RESPIRATORY INJURY nose wound
- R89 CONGENITAL ABNORMALITY
- R90 HYPERTROPHY OF TONSILS & ADENOIDS
- R92 NEOPLASM OF UNCERTAIN NATURE
- R95 EMPHYSEMA & CHRONIC OBSTRUCTIVE PULMONARY DISEASE emphysema
- R96 ASTHMA asthma bronchial inflammation
- R97 ALLERGIC RHINITIS hay fever
- R98 HYPERVENTILATION
- R99 OTHER RESPIRATORY DISEASE lung disease ns nose worms in sheep

Cridland JS, Koonin S. Use of traditional medicines--towards a classification. S Afr Med J. 2001 Jun;91(6):489-91. Suppl files pulmonary disorder ns respiratory disease ns S - SKIN S01 PAIN & TENDERNESS OF SKIN S02 PRURITUS skin itching skin irritation itch "like creeping" itch for lazy people intwala (itch) for lazy people (technically intwala is a louse) need for emollient S03 WARTS S04 LOCALISED LUMPS & SWELLINGS eruptions on face lump ns on ruminant skin skin lump S05 UNLOCALISED LUMPS & SWELLINGS chronic eruptions skin nodules skin eruption septic spots small boils on woman (is it acne? Source unclear) small burning boils on woman or child S06 LOCALIZED RASH painful rash rash after seeing a snake river rash on skin stinging rash need for demulcent S07 GENERALIZED RASH febrile rash measles rash smallpox rash S08 SKIN COLOUR CHANGE need for rubefacient (counterirritant?) need for skin lightener S09 INFECTED FINGER, TOE & PARONYCHIA S10 BOIL & CARBUNCLE abscess boil boil on penis carbuncle furuncle

> furuncle on penis furunculosis

- S11 POST TRAUMATIC WOUND INFECTION festering wound infected wound infected wound from ticks on ruminants need to disinfect wound
- S12 INSECT BITE & STING
 bee sting
 itchy insect bite
 itchy insect sting
 mosquito bite
 poisonous insect bite
 scorpion bite
 spider bite
 tarantula bite
 need for emetic for caterpillar bite
 need to soothe insect bites
- S13 BITE BY HUMAN & ANIMAL crocodile bite dog bite poisonous bite snakebite tortoise bite need for emetic for snakebite need to repel crocodiles need to repel dogs need to repel snakes
- S14 BURNS & SCALDS minor burns ns first degree burns ns
- S15 FOREIGN BODY IN SKIN splinter thorn in skin
- S16 BRUISE & CONTUSION haematoma blood blister suggillations
- S17 ABRASION, SCRATCH & BLISTER
 graze
 chafing
 skin chafing on horse
 harness sores of horse
- S18 LACERATION & CUT cuts in skin bleeding cuts need to stitch wound

S19	OTHER INJURY TO SKIN
S20	CORNS & CALLOSITIES galls hard corns
S21	SKIN TEXTURE SYMPTOM & COMPLAINT rough skin chapped skin crusta serpingosa need for restoration of skin tone
S22	SYMPTOM & COMPLAINT ABOUT NAILS cracked nails
S23	HAIR LOSS & BALDNESS alopecia
S24	HAIR & SCALP SYMPTOM & COMPLAINT scalp sores
S26	FEAR OF SKIN CANCER
S27	FEAR OF OTHER SKIN DISEASE
S28	DISABILITY & IMPAIRMENT
S29	OTHER SKIN SYMPTOM & COMPLAINT athlete's foot body odour failure of umbilical cord to fall off footrot of hoof infected sores navel problem ns normal navel navel inflammation skin complaint ns skin inflammation skin lesion ns skin tenderness (not S01) snail bite septic sores sores old sores sores on legs slow-healing sores stick worm bite susceptibility to sores vampire bite weeping skin lesion need for astringent need to clean skin need to draw out pus
s70	HERPES ZOSTER shingles

S71	HERPES SIMPLEX (not F85, X90, Y72) cold sore fever blister herpetic whitlow
S72	SCABIES & OTHER ACARIASES mange sarcoptic mange scab in sheep
s73	PEDICULOSIS & OTHER SKIN INFESTATIONS bedbug infestation bots on horse skin chigoe infestation dracunculosis external parasites ns flea infestation fly infestation guinea worm infestation jigger infestation lice on head lice on pubis louse infestation on fowls maggots in ulcers parasite infestation ns maggots in ulcers parasite infestation psychic pigs' louse infestation tick infestation sandworm infestation sandworm infestation screw-worm infestation skin parasite ns sores fron jigger need for maggots in wounds need to repel fleas need to repel mosquitoes need to repel mosquitoes need to treat sores with maggots
S74	DERMATOPHYTOSIS fungal infection ns fungus ns ringworm tinea tinea capitis
S75	MONILIASIS & CANDIDIASIS ON SKIN
S76	OTHER INFECTIOUS SKIN DISEASE erysipelas external lesions ns of syphilis (ulcer is S97)

	skin infection ns yaws need for suppurative
S77	MALIGNANT NEOPLASMS OF SKIN skin cancer cancerous sores ns ulcer from skin cancer
S78	LIPOMA
S79	BENIGN & UNCERTAIN NEOPLASM OF SKIN
S80	SOLAR KERATOSIS sunburn
S81	HAEMANGIOMA & LYMPHANGIOMA
S82	NAEVUS & MOLE
S83	OTHER CONGENITAL SKIN LESIONS birthmark
S84	IMPETIGO
S85	PILONIDAL CYST & FISTULA
S86	SEBORRHEIC DERMATITIS cradle cap dandruff
S87	DERMATITIS & ATOPIC ECZEMA eczema ns milk crust eczema
S88	CONTACT & ALLERGIC DERMATITIS allergic rash allergic dermatitis
S89	DIAPER RASH nappy rash need for dusting powder for baby
S90	PITYRIASIS ROSEA
S91	PSORIASIS
S92	SWEAT GLAND DISEASE sweat rash
S93	SEBACEOUS CYST
S94	INGROWN TOENAIL & OTHER NAIL DISEASE
S95	MOLLUSCA CONTAGIOSA

S96	ACNE "pimples"
S97	CHRONIC ULCER OF SKIN canker chancre chancroid chronic ulcer ns festering sore skin ulcer ns syphilitic sore tropical ulcer ulcer from syphilis venereal sores varicose ulcer
S98	URTICARIA hives nettle rash
S99	OTHER SKIN DISEASE gangrene gangrene sore keloid lupus (discoid lupus erythrematosis) skin ailment ns skin necrosis skin affection (morbid process ns) skin disease ns
T - ENDOCH	RINE, METABOLIC & NUTRITIONAL
T - ENDOCH	RINE, METABOLIC & NUTRITIONAL EXCESSIVE THIRST
T01	EXCESSIVE THIRST EXCESSIVE APPETITE
T01 T02	EXCESSIVE THIRST EXCESSIVE APPETITE need to reduce appetite LOSS OF APPETITE anorexia (not P86) need for stomachic need for appetite loss
T01 T02 T03	EXCESSIVE THIRST EXCESSIVE APPETITE need to reduce appetite LOSS OF APPETITE anorexia (not P86) need for stomachic need for appetite loss need for tonic against loss of appetite FEEDING PROBLEM OF INFANT (not P11) calf not suckling
T01 T02 T03 T04	EXCESSIVE THIRST EXCESSIVE APPETITE need to reduce appetite LOSS OF APPETITE anorexia (not P86) need for stomachic need for appetite loss need for tonic against loss of appetite FEEDING PROBLEM OF INFANT (not P11) calf not suckling effects of wrong food (infant) FEEDING PROBLEM OF ADULT

wasting infant
wasting of infant caused by witchcraft
wasting caused by magic
need for tonic against weight loss

- T10 GROWTH DELAY
- T11 DEHYDRATION
- T26 FEAR OF ENDOCRINE CANCER
- T27 FEAR OF OTHER METABOLIC & NUTRITIONAL DISEASE
- T28 DISABILITY & IMPAIRMENT
- T29 OTHER ENDOCRINE & METABOLIC & NUTRITIONAL SYMPTOM & COMPLAINT ketosis
- T70 INFECTIOUS DISEASE OF ENDOCRINE & METABOLIC SYSTEM
- T71 MALIGNANT THYROID NEOPLASMS
- T72 BENIGN THYROID NEOPLASMS
- T73 OTHER & UNSPECIFIED ENDOCRINE NEOPLASMS
- T78 THYROGLOSSAL DUCT CYST
- T80 OTHER CONGENITAL ENDOCRINE ANOMALIES
- T81 GOITRE
- T82 OBESITY fatness (culturally obesity may mean only the grossest overweight)
- T83 OVERWEIGHT (may be culturally desirable)
- T85 HYPERTHYROIDISM & THYROTOXICOSIS
- T86 HYPOTHYROIDISM & MYXOEDEMA swelling of face (most likely explanation for comment in source)
- T87 HYPOGLYCAEMIA
- T89 INSULIN DEPENDENT DIABETES diabetes ns (less probable classification as it would kill early)
- T90 NON-INSULIN DEPENDENT DIABETES (MELLITUS) diabetes ns (most likely classification) diabetes mellitus (likewise)
- T91 VITAMIN & NUTRITIONAL DEFICIENCY

black tongue in dogs (pellagra) marasmus malnutrition pellagra red lip malnutrition swelling from malnutrition (scurvy?) scurvy vitamin deficiency ns wasting caused by vitamin deficiency ns Т92 GOUT т93 LIPID METABOLIC DISORDER Т99 OTHER ENDOCRINE & METABOLIC & NUTRITIONAL DISEASE puberty problems (seem to be hormonal in source) U - URINARY SYSTEM U01 DYSURIA & PAINFUL URINATION burning urination U02 URINARY FREQUENCY & URGENCY frequent urination frequent micturition need to suppress urination U04 INCONTINENCE OF URINE enuresis enuresis spastica U05 OTHER URINATION PROBLEMS anuria need for diuretic U06 HAEMATURIA blood in urine ns (schistosomiasis in D96) U07 OTHER URINE COMPLAINTS URINARY RETENTION U08 difficult urination retained urine retention of urine retained urine in infant U13 OTHER BLADDER SYMPTOM & COMPLAINT bladder problem ns bladder pain bladder stricture bladder inflammation cystalgia U14 KIDNEY SYMPTOM & COMPLAINT

kidney problem ns

> kidney ailment ns kidney pain cold in the kidney renal pain need to purify kidneys

- U26 FEAR OF URINARY SYSTEM CANCER
- U27 FEAR OF OTHER URINARY DISEASE
- U28 LIMITED FUNCTION & DISABILITY urinary problem ns weak bladder
- U29 OTHER SYMPTOMS IN URINARY SYSTEM inflamed urethra renal inflammation urinary complaint urinary inflammation stricture ns, nonvenerial urethral discharge ns urogenital complaint need to cleanse urinary system need to purge urinary system
- U70 PYELONEPHRITIS & ACUTE PYELITIS
- U71 CYSTITIS & OTHER URINARY INFECTION bladder infection ns pus in urine urinary infection ns need for urinary antiseptic
- U72 NONSPECIFIC URETHRITIS (see also Y03) infected urethra
- U75 MALIGNANT KIDNEY NEOPLASM
- U76 MALIGNANT BLADDER NEOPLASM
- U77 OTHER MALIGNANT NEOPLASM OF URINARY SYSTEM
- U78 BENIGN NEOPLASM OF URINARY SYSTEM
- U79 OTHER UNSPECIFIED NEOPLASM OF URINARY SYSTEM
- U80 INJURIES TO URINARY SYSTEM
- U85 CONGENITAL ABNORMALITIES OF URINARY SYSTEM
- U88 GLOMERULONEPHRITIS & NEPHROSIS
- U90 ORTHOSTATIC ALBUMINURIA
- U95 URINARY CALCULUS bladder stone

gravel in urine kidney stone

- U98 OTHER ABNORMAL URINE TEST FINDING
- U99 OTHER URINARY DISEASE renal disease ns kidney disease ns urinary stricture urinary tract disease ns
- W PREGNANCY & FAMILY PLANNING
- W01 QUESTION OF PREGNANCY (not W02) need to promote pregnancy
- W02 FEAR OF PREGNANCY
- W03 ANTEPARTUM BLEEDING
- W05 VOMITING & NAUSEA OF PREGNANCY nausea of pregnant female morning sickness
- W10 "MORNING AFTER" PILL
- W11 ORAL CONTRACEPTION need to prevent pregnancy by using oral medicine
- W12 INTRAUTERINE CONTRACEPTION
- W13 CONTRACEPTION BY STERILISATION
- W14 OTHER MEANS OF CONTRACEPTION contraception ns (culturally more likely) contraception, female need to prevent pregnancy by using topical medicine
- W15 INFERTILITY & SUBFERTILITY
 sterility in female
 barrenness
 infertility caused by vaginal discharge
 low egg production of chicken
 need to ensure fertility
 need to increase egg production of chicken
- W17 HEAVY POSTPARTUM BLEEDING bleeding after childbirth
- W18 POSTPARTUM SYMPTOM & COMPLAINT lochia (p-p discharge) postpartum cramps postpartum pain postpartum weakness postpartum problem ns

- need for medicine after childbirth need for postnatal medicine need to promote recovery postpartum need for postpartum medicine need for postpartum tonic W19 BREAST & LACTATION SYMPTOM & COMPLAINT lack of milk lack of milk in foster mother defective lactation engorged breast need for galactagogue W21 CONCERN ABOUT BODY IMAGE RELATED TO PREGNANCY need to increase abdomen size of pregnant woman W27 FEAR OF COMPLICATIONS OF PREGNANCY W28 DISABILITY & IMPAIRMENT W29 PREGNANCY SYMPTOM & COMPLAINT, OTHER abdominal pains during pregnancy feeling hot labour pain oestrus pain during pregnancy W70 PUERPERAL INFECTION & SEPSIS puerperal disease ns puerperal infection puerperal sepsis W71 OTHER INFECTIOUS DISEASES W72 MALIGNANT NEOPLASM W73 BENIGN NEOPLASM W75 INJURIES COMPLICATING PREGNANCY W76 CONGENITAL ABNORMALITIES OF MOTHER W78 PREGNANCY need for antenatal medicine need to ensure healthy mother & baby during pregnancy need for medicine in pregnancy need to ensure safe delivery need to increase foetal activity need to increase foetal movement need to induce pregnancy W79 UNWANTED PREGNANCY W80 ECTOPIC PREGNANCY
- W81 TOXAEMIA & PRE-ECLAMPSIA

W82	SPONTANEOUS ABORTION abortion ns threatened abortion abortion in livestock repeated abortion miscarriage
W83	INDUCED ABORTION ending pregnancy termination of pregnancy (all complications) intentional abortion need for an abortifacient
W84	HIGH RISK PREGNANCY premature labour premature birth difficult pregnancy ns
W85	GESTATIONAL DIABETES
W90	UNCOMPLICATED DELIVERY WITH LIVEBIRTH facile birth easy birth need for wash postpartum need to assist delivery of placenta
W91	UNCOMPLICATED DELIVERY WITH STILLBIRTH stillbirth ns
W92	COMPLICATED DELIVERY WITH LIVEBIRTH dystochia (difficult childbirth) difficult birth difficult delivery difficult confinement prolonged labour need to ease calving labour pain need to dilate birth canal
	complicated delivery from version (foetus wrong way round)
	need to facilitate birth need to induce labour need to hasten labour need to promote childbirth need for ecbolic (labour hastener) need to hasten confinement need to stimulate torpid uterus need to strengthen uterine contractions need to reposition foetus
W93	COMPLICATED DELIVERY WITH CHILD BORN DEAD stillbirth with difficult delivery
W94	PUERPERAL MASTITIS breast abscess

mastitis while lactating

- W95 OTHER BREAST DISORDER IN PREGNANCY & PUERPERIUM
- W96 OTHER COMPLICATIONS OF PUERPERIUM retained placenta in female postpartum injury postpartum uterine lesions need to expel placenta from woman need to expel afterbirth need to protect uterus postpartum
- W99 DISORDER OF PREGNANCY & DELIVERY, OTHER delayed pregnancy ns

X- FEMALE GENITAL SYSTEM (INCLUDING BREAST)

- X01 GENITAL PAIN cramp or spasm ns pain in fallopian tubes uterine pain ns uterine spasm vaginal pain ns
- X02 MENSTRUAL PAIN menstrual cramp dysmenorrhoea
- X05 MENSTRUATION ABSENT & SCANTY
 amenorrhoea
 scanty menstruation (catamenia, menses)
 failed menstruation (catamenia, menses)
 need to prolong menstruation (catamenia, menses)
 need to facilitate menstrual discharge
 need for emmenagogue
- X06 MENSTRUATION EXCESSIVE menstrual bleeding menorrhagia excessive menstruation (catamenia, menses) need to suppress menstruation (catamenia, menses)
- X07 MENSTRUATION IRREGULAR & FREQUENT irregular menses
- X08 INTERMENSTRUAL BLEEDING uterine bleeding ns
- X09 PREMENSTRUAL SYMPTOMS
- X10 POSTPONEMENT OF MENSTRUATION (catamenia, menses)
- X11 MENOPAUSAL SYMPTOM & COMPLAINT

climacteric ns menopause ns effects of sex after menopause X12 POSTMENOPAUSAL BLEEDING X13 POSTCOITAL BLEEDING VAGINAL DISCHARGE X14 leucorrhoea leukorrhoea X15 OTHER VAGINAL SYMPTOM & COMPLAINT large vaginal diameter, need to reduce X16 SYMPTOM & COMPLAINT ABOUT VULVA sores on vulva swelling of vulva X17 PELVIS SYMPTOM & COMPLAINT womb trouble ns pelvic complaint ns X18 BREAST PAIN udder pain X19 BREAST MASS (LUMP) X20 SYMPTOM & COMPLAINT ABOUT NIPPLE X21 OTHER BREAST SYMPTOM & COMPLAINT mastitis (not during lactation) swelling ns of udder CONCERN ABOUT BREAST APPEARANCE X22 need to increase breast size need to develope breast size need to increase breast size of maiden X23 FEAR OF VENEREAL DISEASE X24 FEAR OF SEXUAL DYSFUNCTION need to incrase potency of woman X25 FEAR OF GENITAL CANCER X26 FEAR OF BREAST CANCER X27 FEAR OF OTHER GENITAL & BREAST DISEASE X28 LIMITED FUNCTION & DISABILITY X29 OTHER GENITAL SYMPTOM & COMPLAINT female circumcision female genital inflammation ns female genital irritation ns

> genital complaint ns of woman gynaecological disorder ns gynaecological problem ns internal contamination of woman lengthy menstruation (catamenia, menses) menstrual ailments ns disturbed menstruation ns ovarian problem ns pimples in womb sedate uterine complaint swelling body at reproductive site uterine complaint ns need to cleanse uterus need ns to use uterine tonic

- X70 SYPHILIS IN FEMALE syphilis in woman
- X71 GONORRHOEA IN FEMALE blenorrhagia in woman
- X72 GENITAL CANDIDIASIS vaginal candidiasis vaginal thrush
- X73 GENITAL TRICHOMONIASIS vaginal trichomoniasis
- X74 PELVIC INFLAMMATORY DISEASE
- X75 CERVICAL MALIGNANT NEOPLASM
- X76 BREAST MALIGNANT NEOPLASM breast cancer ns
- X77 OTHER MALIGNANT NEOPLASMS uterine cancer ns
- X78 FIBROID & MYOMA OF UTERUS & CERVIX
- X79 BENIGN NEOPLASM OF BREAST (not X88)
- X80 OTHER FEMALE GENITAL BENIGN NEOPLASM
- X81 OTHER & UNSPECIFIED FEMALE GENITAL NEOPLASM uterine tumour ns vaginal tumour ns
- X82 GENITAL INJURY pain from circumcision of woman sepsis from circumcision of woman circumcision wound of woman bleeding from hymen need for styptic for hymen need for anaesthetic for circumcision of woman

- X83 FEMALE GENITAL CONGENITAL ANOMALIES
- X84 UNSPECIFIED VAGINITIS & VULVITIS vaginitis
- X85 CERVICITIS & OTHER CERVICAL DISEASE
- X86 ABNORMAL PAP SMEAR
- X87 UTEROVAGINAL PROLAPSE uterine prolapse
- X88 CHRONIC CYSTIC DISEASE OF BREAST
- X89 PREMENSTRUAL TENSION SYNDROME
- X90 HERPES GENITALIS
- X91 CONDYLOMATA ACUMINATA
- X92 CHLAMYDIA INFECTION
- X99 OTHER GENITAL DISEASE Haemophilus infection leading to chancres breast disease ns pelvic disease ns uterine disease ns venereal disease in woman ns
- Y MALE GENITAL SYSTEM
- Y01 PAIN IN PENIS
- Y02 PAIN IN TESTIS & SCROTUM
- Y03 URETHRAL DISCHARGE discharge from penis
- Y04 OTHER SYMPTOM & COMPLAINT OF PENIS swelling of penis irritation of penis sores in penis need to increase size of penis
- Y05 SCROTUM & TESTIS SYMPTOM & COMPLAINT oedema of scrotum swollen scrotum swollen testicles
- Y06 PROSTATE SYMPTOM & COMPLAINT prostate problem ns suspected enlarged prostate
- Y07 UNSPECIFIED IMPOTENCE (not P07, P08) impotence ns of male

Y08	OTHER SYMPTOM & COMPLAINT OF SEXUAL DYSFUNCTION (not P07, P08) castrate doctor (castrate) premature ejaculation
Y10	INFERTILITY & SUBFERTILITY OF MAN sterility of male
Y13	FAMILY PLANNING BY STERILISATION
Y14	FAMILY PLANNING BY OTHER MEANS contraception by man
Y16	SYMPTOM & COMPLAINT ABOUT MALE BREAST mastitis in male
Y24	FEAR OF SEXUAL DYSFUNCTION fear that penis is too small
Y25	FEAR OF VENEREAL DISEASE
Y26	FEAR OF MALE GENITAL CANCER
Y27	FEAR OF OTHER MALE GENITAL DISEASE
Y28	DISABILITY & IMPAIRMENT
Y29	OTHER SYMPTOM & COMPLAINT ABOUT MALE GENITAL SYSTEM male genital symptom ns male genital complaint ns male genital inflammation ns male genital irritation ns
¥70	SYPHILIS IN MALE syphilis in man
Y71	GONORRHOEA IN MALE blenorrhagia in man
¥72	GENITAL HERPES genital herpes in man
Y73	PROSTATITIS & INFECTION OF SEMINAL VESICLE
Y74	ORCHITIS & EPIDIDYMITIS
Y75	BALANITIS
Y76	CONDYLOMATA ACUMINATA
¥77	MALIGNANT PROSTATIC NEOPLASM prostate gland tumour

Y78 OTHER MALIGNANT NEOPLASM

testicular tumour ns

- Y79 BENIGN NEOPLASM OF MALE GENITALIA
- Y80 GENITAL INJURY pain from circumcision of man sepsis from circumcision of man circumcision wound of man wound on penis from initiation need for anaesthetic for circumcision of man need for dressing for circumcision of man
- Y81 PHIMOSIS & REDUNDANT PREPUCE
- Y82 HYPOSPADIA
- Y83 UNDESCENDED TESTICLE & CRYPTORCHISM
- Y84 OTHER CONGENITAL ABNORMALITY
- Y85 BENIGN PROSTATIC HYPERTROPHY hypertrophy ns of prostate
- Y86 HYDROCOELE
- Y99 OTHER GENITAL DISEASE Haemophilus infection leading to chancres venereal disease ns in male
- Z MAGICOSOCIAL ISSUES
- Z01 POVERTY & FINANCIAL ISSUE need for prosperity & protection wastefulness being spendthrift
- Z02 FOOD & WATER ISSUE
 need for early ripening crop
 need for good crop
 need for increased harvest
 bad hunting
 need to improve of crop fertility
 need to improve hunting
 need to make rain
- Z03 HOUSING & NEIGHBOURHOOD ISSUE
 evil spirits entering kraal
 threat to kraal
 need to guard home
 need to entice ancestral spirits from old to new
 dwelling
 need to protect new village
- Z04 MAGICOSOCIAL CULTURAL ISSUE argument & controversy

birth of twins (cultural problem) circumcision ceremonies (rites) divination divination by bones divination of future fighting during feast wrongly sexed baby (cultural problem) need for divining need for ritual to cleanse after miscarriage need for ritual ns need to bear boys (cultural problem) need to bear many children (cultural problem) need to change foetal sex (cultural problem) need to change sex of foetus need to communicate with ancestors need to confer masculine toughness (machismo) need to ensure same gender of progeny need to perform succession rites need to regulate sex of child need for tonic to withstand manhood contest ordeal need to win football games WORK ISSUE mad damage when becoming witchdoctor need for promotion need for snuff by spirit mediums need to attract customers need to find stupid, lazy person who should be working need to make money need to protect respect & prestige & security in job need to purify divining bones need to succeed in business UNEMPLOYMENT ISSUE EDUCATION ISSUE backwardness at school SOCIAL INSURANCE & WELFARE ISSUE need for anointing lotion need for benevolent charm need for goodwill of ancestors need for medicine to ensure health need for protective charm need for protection of girl in puberty need for psychic protection need for psychic fumigant need for psychic fumigant at childbirth need for psychic wash need for psychic protection of baby need for psychic protection of menstruating girls need for psychic repellant need for purgative for purification need for purification rites need for ritual slaughter need for special wash for twins

Z05

Z06

Z07

Z08

need for wash for herbalist need for wash for chief, king, leader need to avert anger need to avert danger need to counter ill effects of (psychic) medicine need to increase power need to increase power of chief need to invoke ancestral spirits need to pacify a spirit need to perform death rites need to perform burial rites need to perform funeral ceremony need to perform ritual ns need to perform ritual sacrifice need to perform ritual cleansing need to perform sacrifice to ancestors need to placate ancestors need to placate spirits at funeral need to relieve difficulties ns Z09 LEGAL ISSUE evildoers becoming invisible encounter with police harm from thieves murder ns need for smelling out need for ordeal poisoning need for successful verdict need to avoid police need to capture thieves need to confuse opponents in court need to perform trial by ordeal need to discover evil-doer need to indicate outcome of lawsuit need to liberate prisoners Z10 HEALTH CARE SYSTEM & ACCESS ISSUE COMPLIANCE & BEING ILL ISSUE Z11 need for prognosis Z12 RELATIONSHIP ISSUE WITH PARTNER discord between husband & wife need to dispel threat to marriage from outsider need to ensure happy marriage Z13 BEHAVIOUR ISSUE WITH PARTNER infidelity of wife Z14 ISSUE OF PARTNER BEING ILL Z15 LOSS & DEATH OF PARTNER Z16 RELATIONSHIP ISSUE WITH CHILD stubbornness in child

- Z18 ISSUE OF CHILD BEING ILL
- Z19 LOSS & DEATH OF CHILD
- Z20 RELATIONSHIP ISSUE WITH PARENT & FAMILY domestic quarrels family quarrels
- Z21 BEHAVIOUR ISSUE WITH PARENT & FAMILY
- Z22 ILLNESS ISSUE WITH PARENT & FAMILY
- Z23 LOSS & DEATH OF PARENT & FAMILY MEMBER
- Z24 RELATIONSHIP ISSUE WITH FRIENDS & ENEMIES departure of friend or other person need for love need for love charm need for friend to return need for protection against interfering people need to conceal secrets need to harm enemy need to make enemy stupid need to make competitor unpopular & "smelly" need to make opponent tongue-tied need to make other person disliked need to overcome dislike of fellow man need to resume friendship with enemy need to seduce woman need to transfer qualities of fertility & tenderness

Z25 ASSAULT & HARMFUL EVENT bewitchment bewitchment with pig's liver damage from malediction desecration of grave by witches dupa spells evil influence ns harm from fighting harm from troublesome spirits harm from war harm from witchcraft harm from witches' familiars makgoba bewitchment negative condition ns possession by spirits possession by bad spirits possession by evil spirits possession of family member by evil spirits psychic poisoning spells ns unfortunate event ns witch power needs blunting need for drops against evil spirits need for battle charm need to counteract ill effects of medicine

	need to counteract influence of sorcerer need to dispel effects of witchcraft need to dispel evil spirits need to dispel troublesome spirits need to dispel/expel utokoloshi need to perform sorcery rites need to repel evil spirits need to return witchcraft need to ward off witches
Z27	FEAR OF A MAGICOSOCIAL ISSUE fading shadow need to purify rape victim need to purify after violating a taboo need to cleanse from evil spirits
Z28	SOCIOMAGICAL HANDICAP bad reputation bad luck bad luck from lightning psychic problem ns hate by others need to be well considered need for eloquence need for a silver tongue need to make listener contact need to make someone listen need for charm ns need for good luck need for charm for good luck
Z29	OTHER & UNSPECIFIED SOCIOMAGICAL ISSUE arousing spirits dirty things ns various psychic ns sorcery ns witchcraft ns devil substance ns evil spirits ns magical purposes ns need to test for sympathetic magic

LIST B: ACTIONS

Each code consists of a letter designating the organ system followed by 2 digits that make identification of the action more specific.

- -44 = "preventitive medication", use of an oral or topical medicine

- -49 = all "other preventitive procedures" if not using medicine, including repelling snakes etc, use of charms, avoiding a condition.
- -50 = "medication": cure (includes all processes where a medicine removes or improves a condition, e.g. heal, relieve, satisfy)
- -56 = use as dressing or tamponade
- -59 = "other therapeutic procedures" including those that are magical as long as they deal with pathological & fear conditions, also use of tonics & panaceas
- -69 = "other reason for encounter"; basically nonmedical NB this includes procedures that are nontherapeutic (by Western standards) like making pipes & also giving your enemy a headache or administering a forensic emetic.