

| Supplementary Table 1. ICPD-1 codes in four different groups | | | | | |
|---|---|---|-------------------------------------|---|---|
| Musculoskeletal symptoms/disorders | | | | | |
| A01 | Pain general/multiple sites | L10 | Elbow symptom/complaint | L19 | Muscle symptom/complaint NOS |
| A80 | Trauma/injury NOS | L11 | Wrist symptom/complaint | L20 | Joint symptom/complaint NOS |
| L01 | Neck symptom/complaint | L12 | Hand/finger symptom/complaint | L29 | Symptom/complaint musculoskeletal other |
| L02 | Back symptom/complaint | L13 | Hip symptom/complaint | L87 | Ganglion joint/tendon |
| L03 | Low back symptom/complaint without radiation | L14 | Leg/thigh symptom/complaint | L92 | Shoulder syndrome |
| L04 | Chest symptom/complaint | L15 | Knee symptom/complaint | L93 | Tennis elbow |
| L07 | Jaw symptom/complaint | L16 | Ankle symptom/complaint | L97 | Chronic internal derangement knee |
| L08 | Shoulder symptom/complaint | L17 | Foot/toe symptom/complaint | N93 | Carpal tunnel syndrome |
| L09 | Arm symptom/complaint | L18 | Muscle pain | N94 | Peripheral neuritis/neuropathy |
| Infections / infection-related symptoms | | | | | |
| General symptoms | | Eye symptoms/diseases | | Mouth symptoms/diseases | |
| A02 | Chills | F02 | Red eye | D19 | Teeth/gum symptom/complaint |
| A03 | Fever | F70 | Conjunctivitis infectious | D20 | Mouth/tongue/lip symptom complaint |
| A04 | Weakness/tiredness general | F72 | Blepharitis/stye/chalazion | D82 | Teeth/gum disease |
| A05 | Feeling ill | F73 | Eye infection/inflammation other | D83 | Mouth/tongue/lip disease |
| A29 | General symptoms/complaint other | | | | |
| Viral and bacterial infections | | Ear, nose and throat symptoms/diseases | | Skin symptoms/diseases | |
| A70 | Generalized tuberculosis (excluding tuberculosis lungs) | H70 | Otitis externa | S10 | Warts |
| A71 | Measles | H71 | Acute otitis media/myringitis | S11 | Infected finger/toe |
| A72 | Chickenpox | H72 | Serous otitis media | S70 | Boil/carbuncle |
| A73 | Malaria | H73 | Eustachian salpingitis | S71 | Local skin infection local |
| A74 | Rubella | H74 | Chronic otitis media | S72 | Scabies/other acariasis |
| A75 | Infectious mononucleosis | R09 | Sinus symptom/complaint | S73 | Pediculosis/skin infestation other |
| A76 | Viral exanthem other | R21 | Throat symptom/complaint | S74 | Dermatophytosis |
| A77 | Viral disease other/NOS | R22 | Tonsils symptom/complaint | S75 | Moniliasis/candidiasis skin |
| A78 | Infectious disease other/NOS | R73 | Boil/abscess nose | S76 | Skin infection other |
| A92 | Toxoplasmosis | R74 | Upper respiratory infection acute | S84 | Impetigo |
| B02 | Lymph gland(s) enlarged/painful | R75 | Sinusitis acute/chronic | S90 | Pityriasis rosea |
| B03 | Symptoms/complaint lymph glands/immune other | R76 | Tonsillitis acute | S95 | Molluscum contagiosum |
| B70 | Lymphadenitis acute | R77 | Laryngitis/tracheitis acute | | |
| B71 | Lymphadenitis non-specific | R90 | Hypertrophy tonsils/adenoid | | |
| D71 | Mumps | Lung symptoms/diseases | | Gastrointestinal symptoms/diseases | |
| N72 | Tetanus | R25 | Sputum/phlegm abnormal | D22 | Worms/other parasites |
| R71 | Whooping cough | R29 | Respiratory symptom/complaint other | D70 | Gastrointestinal infection |
| R72 | Strep throat | R70 | Tuberculosis lungs | D72 | Viral hepatitis |
| R80 | Influenza (excluding pneumonia) | R78 | Acute bronchitis/bronchiolitis | D73 | Gastroenteritis presumed infection |
| S70 | Herpes zoster | R81 | Pneumonia | D88 | Appendicitis |
| S71 | Herpes simplex | R82 | Pleurisy/pleural effusion | D95 | Anal fissure/perianal abscess |
| | | R83 | Respiratory infection other | D98 | Cholecystitis/cholelithiasis |
| See next page | | | | | |

| Other | | Genital symptoms/diseases (female and male) | | | |
|---|--|--|---|-----|---|
| K70 | Infection of circulatory system | X70 | Syphilis female | Y70 | Syphilis male |
| L70 | Infections musculoskeletal system | X71 | Gonorrhoea female | Y71 | Gonorrhoea male |
| N71 | | X72 | Genital candidiasis female | Y72 | Genital herpes male |
| N73 | Meningitis/encephalitis | X73 | Genital trichomoniasis female | Y73 | Prostatitis/seminal vesiculitis |
| | Neurological infection other | X74 | Pelvic inflammatory disease | Y74 | Orchitis/epididymitis |
| Urinary tract diseases | | X84 | Vaginitis/vulvitis NOS | Y75 | Balanitis |
| U70 | Pyelonephritis/pyelitis | X85 | Cervical disease NOS | Y76 | Condylomata acuminata male |
| U71 | Cystitis/urinary infection other | X90 | Genital herpes female | | |
| U72 | Urethritis | X91 | Condylomata acuminata female | | |
| Rheumatoid arthritis-related comorbidities | | | | | |
| A12 | Allergy/allergic reaction NOS | D85 | Duodenal ulcer | P17 | Tabacco abuse |
| B80 | Iron deficiency anaemia | D86 | Peptic ulcer other | P19 | Drug abuse |
| B81 | Anaemia, Vitamin B12/folate deficiency | D87 | Stomach function disorder | P76 | Depressive disorder |
| B82 | Anaemia other/unspecified | F71 | Conjunctivitis allergic | R02 | Shortness of breath/dyspnoea |
| D01 | Abdominal pain/cramps general | K75 | Acute myocardial infarction | R03 | Wheezing |
| D03 | Abdominal pain epigastric | K78 | Atrial fibrillation/flutter | R05 | Cough |
| D04 | Dyspepsia/indigestion | K79 | Paroxysmal tachycardia | S97 | Allergic rhinitis |
| D06 | Abdominal pain localized other | K85 | Elevated blood pressure | T15 | Urticaria |
| D08 | Flatulence/gas/belching | K89 | Transient cerebral ischaemia | T81 | Thyroid nodule/swelling |
| D09 | Nausia | K93 | Pulmonary embolism | T83 | Obesity |
| D11 | Diarrhoea | K94 | Phlebitis/thrombophlebitis | T85 | Overweight |
| D12 | Constipation | P03 | Feeling depressed | Z01 | Poverty/financial problems |
| D18 | Change faeces/bowel movements | P15 | Chronic alcohol abuse | Z05 | Work problem |
| D25 | Abdominal distension | P16 | Acute alcohol abuse | Z06 | Unemployment problem |
| Chronic diseases | | | | | |
| B90 | HIV-infection/aids | K91 | Atherosclerosis/peripheral vascular disease | R96 | Asthma |
| D92 | Diverticular disease | L89 | Osteoarthritis of hip | S91 | Psoriasis (with or without arthropathy) |
| D94 | Chronic enteritis/ulcerative colitis | L90 | Osteoarthritis of knee | T82 | Goitre |
| K74 | Ischaemic heart disease with angina | L91 | Osteoarthritis other | T86 | Hypothyroidism/myxoedema |
| K76 | Ischaemic heart disease without angina | L95 | Osteoporosis | T90 | Diabetes mellitus |
| K77 | Heart failure | N70 | Poliomyelitis | T92 | Gout |
| K86 | Hypertension uncomplicated | P72 | Schizophrenia | U88 | Glomerulonephritis/nephrosis |
| K87 | Hypertension complicated | R91 | Chronic bronchitis/bronchiectasis | | |
| K90 | Stroke/cerebrovascular accident | R95 | Chronic obstructive pulmonary disease | | |
| Note: NOS = not otherwise specified | | | | | |