

Additional file 3 - O'Halloran list

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
A	A04	<i>Weakness/Tiredness general</i>	029	<i>Chronic fatigue syndrome</i>
			031	<i>Myalgic encephalomyelitis</i>
			030	<i>Post viral fatigue syndrome</i>
			028	<i>Post viral syndrome</i>
	A70	Tuberculosis		
	A79	Malignancy, NOS		
	A90	Congenital anomaly NOS/multiple		
B	B72	Hodgkin's disease/lymphoma		
	B73	Leukaemia		
	B74	Malignant neoplasm blood other		
	B75	<i>Benign/unspecified neoplasm blood</i>	008	<i>Myelodysplastic syndrome</i>
			004	<i>Polycythaemia rubra vera</i>
	B78	Hereditary haemolytic anaemia		
	B81	Anaemia, Vit B12/folate deficiency		
	B82	Anaemia, other/unspecified		
B83	Purpura/coagulation defects			
B90	HIV infection/AIDS			
D	D72	<i>Viral hepatitis</i>	003	<i>Hepatitis B</i>
			008	<i>Hepatitis C</i>
			009	<i>Hepatitis D</i>
	D74	Malignant neoplasm stomach		
	D75	Malignant neoplasm colon/rectum		
	D76	Malignant neoplasm pancreas		

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
	D77	Malignant neoplasm digestive other/NOS		
	D81	<i>Congenital anomaly digestive system</i>	011	<i>Atresia;biliary</i>
			005	<i>Cleft;palate/lip</i>
			007	<i>Disease;Hirschsprungs</i>
			002	<i>Harelip</i>
			001	<i>Megacolon;congenital</i>
	D84	Congenital anomaly digestive system		
	D85	Duodenal ulcer		
	D86	Peptic ulcer other		
	D92	Diverticular disease		
	D93	Irritable bowel syndrome		
	D94	Chronic enteritis/ulcerative colitis		
	D97	Liver disease NOS		
	D98	Cholecystitis/cholelithiasis		
	D99	<i>Disease digestive system, other</i>	029	<i>Blind loop syndrome</i>
			032	<i>Insufficiency;pancreatic</i>
			017	<i>Insufficiency;vascul;mesentery</i>
			013	<i>Gluten sensitivity</i>
			015	<i>Intolerance;fat</i>
			012	<i>Intolerance;gluten</i>
			054	<i>Intolerance;lactose</i>
			028	<i>Malabsorption syndrome</i>
			043	<i>Pancreatitis</i>
			036	<i>Pyloric stenosis;acquired</i>
			024	<i>Sprue</i>
			055	<i>Stenosis;anal</i>

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
			025	<i>Stenosis;sigmoid colon</i>
			016	<i>Thrombosis;mesenteric</i>
F	F74	<i>Neoplasm of eye/adnexa</i>	003	<i>Carcinoma;eye</i>
			002	<i>Neoplasm malig;eye</i>
	F83	Retinopathy		
	F84	Macular degeneration		
	F92	Cataract		
	F93 F94	Glaucoma Blindness		
H	H75	<i>Neoplasm of ear</i>	003	<i>Carcinoma;ear</i>
			002	<i>Neoplasm malig;ear</i>
	H82	Vertiginous syndrome		
	H84 H86	Presbycusis Deafness		
K	K71	<i>Rheumatic fever/heart disease</i>	010	<i>Carditis;rheumatic;chronic</i>
			012	<i>Myocarditis;rheumatic;chronic</i>
			015	<i>Stenosis;arterial;rheumatic</i>
			005	<i>Stenosis;mitral;rheumatic</i>
	K72	<i>Neoplasm, cardiovascular</i>	003	<i>Carcinoma;cardiovascular</i>
			002	<i>Neoplasm malig;cardiovascular</i>
	K73	Congenital anomaly, cardiovascular		
K74	Ischaemic heart disease with angina			
	K75	Acute myocardial infarction		
	K76	Ischaemic heart disease without angina		
	K77	Heart failure		

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
	K78	Atrial fibrillation/flutter		
	K79	Paroxysmal tachycardia		
	K80	Cardiac arrhythmia NOS		
	K81	Heart/arterial murmur NOS		
	K82	Pulmonary heart disease		
	K83	Heart valve disease NOS		
	K84	Heart disease, other		
	K86	Hypertension, uncomplicated		
	K87	Hypertension, complicated		
	K88	Postural hypotension		
	K89	Transient cerebral ischaemia		
	K90	Stroke/cerebrovascular accident		
	K91	Cerebrovascular disease		
	K92	Atherosclerosis/peripheral vascular disease		
	K93	Pulmonary embolism		
	K94	Phlebitis/thrombophlebitis		
	K95	Varicose veins of leg		
L	L71	Malignant neoplasm, musculoskeletal		
	L82	<i>Congenital anomaly, musculoskeletal</i>	001	<i>Achondroplastic dwarf</i>
			003	<i>Clubfoot</i>
			015	<i>Curvature of spine;congenital</i>
			025	<i>Deformity;foot;congenital</i>
			024	<i>Dislocation;hip;congenital</i>
			013	<i>Ehlers Danlos syndrome</i>
			021	<i>Kyphoscoliosis;congenital</i>

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
			019	<i>Kyphosis;congenital</i>
			007	<i>Lordosis;congenital</i>
			018	<i>Osteogenesis imperfecta</i>
			027	<i>Plagiocephaly</i>
			012	<i>Scoliosis;congenital</i>
			014	<i>Talipes</i>
	L83	Neck syndrome		
	L84	Back syndrome without radiating pain		
	L85	Acquired deformity of spine		
	L86	Back syndrome with radiating pain		
	L88	Rheumatoid/seropositive arthritis		
	L89	Osteoarthritis of hip		
	L90	Osteoarthritis of knee		
	L91	Osteoarthritis, other		
	L92	Shoulder syndrome		
	L93	Tennis elbow		
	L95	Osteoporosis		
	L99	<i>Musculoskeletal disease, other</i>	047	<i>Arthropathy;Behcets syndrome</i>
			087	<i>Arthropathy;Reiters disease</i>
			088	<i>Chondromalacia;patella</i>
			013	<i>Disease;Pagets (bone)</i>
			093	<i>Dystrophy;muscular</i>
			056	<i>Lupus erythematosus</i>
			025	<i>Osteitis</i>
			026	<i>Osteitis deformans</i>
			060	<i>Polymyositis</i>

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
			071	<i>Progressive system sclerosis</i>
			075	<i>Reiters syndrome</i>
			078	<i>Repetitive Strain Injury</i>
			069	<i>Scleroderma;diffuse</i>
			070	<i>Scleroderma;localised</i>
			028	<i>Scleroderma;progressive</i>
			033	<i>Sjorgens syndrome</i>
			065	<i>Systemic lupus erythematosus</i>
N	N73	Neurological infection, other		
	N74	Malignant neoplasm nervous system		
	N75	Benign neoplasm nervous system		
	N76	Neoplasm nervous system, unspecified		
	N85	Congenital anomaly neurological		
	N86	Multiple sclerosis		
	N87	Parkinsonism		
	N88	Epilepsy		
	N89	Migraine		
	N90	Cluster headache		
	N92	Trigeminal neuralgia		
	N93	Carpal tunnel syndrome		
	N94	Peripheral neuritis/neuropathy		
	N99	<i>Neurological disease, other</i>	025	<i>Arachnoiditis</i>
			005	<i>Atrophy;cerebral</i>
			004	<i>Chorea;Huntingtons</i>
			027	<i>Degeneration;cerebral</i>
			010	<i>Disease;motor neuron</i>

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
			042	<i>Encephalopathy</i>
			043	<i>Encephalopathy;Wernickes</i>
			011	<i>Myasthenia Gravis</i>
			003	<i>Palsy;cerebral</i>
			022	<i>Palsy;infantile spastic</i>
			040	<i>Palsy;spastic</i>
			017	<i>Paralysis;infantile spastic</i>
			018	<i>Paraplegia</i>
			020	<i>Quadriplegia</i>
			030	<i>Syringomyelia</i>
P	P15	Chronic alcohol abuse		
	P70	Dementia		
	P71	Organic psychosis, other		
	P72	Schizophrenia		
	P73	Affective psychosis		
	P74	Anxiety disorder/anxiety state		
	P75	Somatisation disorder		
	P76	Depressive disorder		
	P78	Neuraesthesia, surmenage		
	P79	Phobia/compulsive disorder		
	P80	Personality disorder		
	P81	Hyperkinetic disorder		
	P82	Post-traumatic stress disorder		
	P85	Mental retardation		
	P86	Anorexia nervosa/bulimia		
	P98	Psychosis NOS/other		

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
	P99	Psychological disorders, other	005	Autism
			006	Autism;child
R	R84	Malignant neoplasm bronchus, lung		
	R85	Malignant neoplasm respiratory, other		
	R90	Hypertrophy tonsils/adenoids		
	R95	Chronic obstructive pulmonary disease		
	R96	Asthma		
	R99	Respiratory disease, other	015	Asbestosis
			018	Bronchiectasis
			004	Failure;respiratory
			009	Farmers lung
			019	Fibrosing alveolitis
		010	Fibrosis;pulmonary	
		012	Pneumoconiosis	
		020	Pneumonia;interstitial	
S	S77	Malignant neoplasm of skin		
	S86	Dermatitis, seborrhoeic		
	S87	Dermatitis/atopic eczema		
	S91	Psoriasis		
	S96	Acne	007	Acne
			003	Acne;conglobulate (cystic)
			002	Acne;vulgaris
	S99	Skin disease, other	001	Acne;rosacea
			003	Dermatitis;herpetiformis
			034	Discoid lupus erythematosus
		042	Lichen sclerosus	

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
			031	<i>Necrobiosis lipoidica diabetic</i>
			018	<i>Pemphigus</i>
			021	<i>Rhinophyma</i>
T	T71	Malignant neoplasm thyroid		
	T73	<i>Neoplasm endocrine other/uncertain</i>	001	<i>Carcinoma;endocrine</i>
			002	<i>Neoplasm malig;endocrine</i>
	T80	<i>Congenital anomaly endocrine/metabolic</i>	007	<i>Cretinism</i>
			001	<i>Disease;Hurlers</i>
			002	<i>Dwarfism</i>
			005	<i>Pseudohypoparathyroidism</i>
	T81	Goitre		
	T82	Obesity		
	T83	Overweight		
	T85	Hyperthyroidism/thyrotoxicosis		
	T86	Hypothyroidism/myxoedema		
	T89	Diabetes, insulin dependent		
	T90	Diabetes, non-insulin dependent		
	T92	Gout		
	T93	Lipid disorder		
	T99	<i>Endocrine/metabolic/nutritional disease, other</i>	001	<i>Acromegaly</i>
		006	<i>Amyloidosis</i>	
		028	<i>Cushings syndrome</i>	
		053	<i>Cystic fibrosis</i>	
		011	<i>Diabetes insipidus</i>	
		002	<i>Disease;Addisons</i>	

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
			064	<i>Disease;fibrocystic</i>
			013	<i>Disease;Gilberts</i>
			018	<i>Disease;Hashimotos</i>
			046	<i>Disease;Wilson's</i>
			035	<i>Haemochromatosis</i>
			073	<i>Homocystinuria</i>
			036	<i>Hyperaldosteronism</i>
			037	<i>Hyperparathyroidism</i>
			069	<i>Hyperprolactinaemia</i>
			030	<i>Hypoparathyroidism</i>
			023	<i>Phenylketonuria</i>
			043	<i>Polycystic ovary syndrome</i>
			026	<i>Porphyria</i>
			040	<i>Stein Leventhal syndrome</i>
			041	<i>Thyroiditis</i>
U	U75	Malignant neoplasm kidney		
	U76	Malignant neoplasm bladder		
	U77	Malignant neoplasm, urinary, other		
	U88	Glomerulonephritis/nephrosis		
	U99	<i>Urinary disease, other</i>	019	<i>Diverticulitis;bladder</i>
			023	<i>Failure;renal;chronic</i>
			022	<i>Insufficiency;renal</i>
			006	<i>Necrosis;renal</i>
			024	<i>Necrosis;renal;papillary</i>
			013	<i>Reflux;ureteric</i>
			028	<i>Stenosis;artery;renal</i>

CHAP	ICPC-2 RUBRIC	DESCRIPTION	ICPC-2 PLUS CODE	DESCRIPTION
			<i>017</i>	<i>Stenosis;urethral</i>
W	W15	Infertility/subfertility		
	W72	Malignant neoplasm related to fertility		
X	X74	Pelvic inflammatory disease		
	X75	Malignant neoplasm cervix		
	X76	Malignant neoplasm breast female		
	X77	Malignant neoplasm genital female other		
	X99	<i>Genital disease, other</i>	<i>016</i>	<i>Endometriosis</i>
			<i>009</i>	<i>Fistula;vaginal</i>
Y	Y77	Malignant neoplasm prostate		
	Y78	Malignant neoplasm male genital, other		
	Y85	Benign prostatic hypertrophy		

N.B. Italics indicate that the ICPC-2 rubric is chronic only at the ICPC-2 PLUS level. Conditions listed in the 'ICPC-2 PLUS Code' column are those within the rubric which have been labelled as chronic using the extended terminology of ICPC-2 PLUS.

Source: O'Halloran J, Miller GC, Britt H. Defining chronic conditions for primary care with ICPC-2. Family Practice [Internet]. 2004 Aug 1;21(4):381–6.