

## Appendix 4: Code groups from ICPC-2 and ICPC-2 PLUS

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## Reasons for encounter and problems managed

Table A4.1 contains a list of the ICPC-2 and ICPC-2 PLUS code groups used in the analysis of patient reasons for encounter (Chapter 6) and problems managed (Chapter 7).

A different set of code groups are used in the analyses of chronic problems and problems managed with the involvement of a practice nurse. Code groups used to analyse chronic problems (Table 7.6) are listed in Table A4.2. Table A4.3 shows the code groups used in the analysis of problems managed with practice nurse involvement (Table 13.5).

**Table A4.1: Code groups from ICPC-2 and ICPC-2 PLUS – reasons for encounter and problems managed**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Abdominal pain	D01		Abdominal pain/cramps, general
	D02		Abdominal pain, epigastric
	D06		Abdominal pain, localised, other
Abnormal test results	A91		Abnormal result investigations NOS
	B84		Unexplained abnormal white cells
	U98		Abnormal urine test NOS
	X86		Abnormal cervix smear
Administrative procedure – all	–62		Administrative procedure
Anaemia	B80		Iron deficiency anaemia
	B81		Anaemia vitamin B12/folate deficiency
	B82		Anaemia other/unspecified
		B78002	Anaemia; sickle cell
		B78003	Anaemia; haemolytic; hereditary
		B79001	Anaemia; congenital
		B79004	Anaemia; hereditary
Anxiety	P01		Feeling anxious/nervous/tense
	P74		Anxiety disorder/anxiety state
Arthritis – all	L88		Rheumatoid/seropositive arthritis
	L89		Osteoarthritis of hip
	L90		Osteoarthritis of knee
	L91		Osteoarthritis, other
		L70009	Arthritis; pyogenic
		L70010	Arthritis; viral
		L70021	Arthritis; septic
		L81003	Arthritis; traumatic
		L81015	Haemarthrosis
		L83010	Arthritis; spine cervical
		L83011	Osteoarthritis; spine; cervical
		L84003	Arthritis; spine
		L84004	Osteoarthritis; spine

(continued)

**Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – reasons for encounter and problems managed**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Arthritis – all (continued)		L84009	Osteoarthritis; spine; thoracic
		L84010	Osteoarthritis; spine; lumbar
		L84011	Osteoarthritis; lumbosacral
		L84012	Osteoarthritis; sacroiliac
		L84023	Arthritis; spine; thoracic
		L84024	Arthritis; spine; lumbar
		L84025	Arthritis; lumbosacral
		L84026	Arthritis; sacroiliac
		L92006	Arthritis; shoulder
		L92007	Osteoarthritis; shoulder
		L92011	Humeroscapular peri-arthritis
		L99101	Arthritis; seronegative
		S91002	Arthritis; psoriatic
	T99063	Arthritis; crystal (excluding gout)	
Back complaint	L02		Back symptom/complaint
	L03		Low back symptom/complaint
	L86		Back syndrome with radiating pain
Blood test – all	-34		Blood test
Cardiovascular check-up			See Check-up – ICPC chapter, Cardiovascular
Check-up – all	-30		Medical examination/health evaluation, complete
	-31		Medical examination/health evaluation, partial
	X37		Pap smear
Check-up – ICPC chapter	A30; A31		General
	B30; B31		Blood
	D30; D31		Digestive
	F30; F31		Eye
	H30; H31		Ear
	K30; K31		Cardiovascular
	L30; L31		Musculoskeletal
	N30; N31		Neurological
	P30; P31		Psychological
	R30; R31		Respiratory
	S30; S31		Skin
T30; T31		Endocrine/metabolic	
U30; U31		Urology	
W30; W31		Prenatal/postnatal	

*(continued)*

**Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – reasons for encounter and problems managed**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label	
Check-up – ICPC chapter (continued)	X30; X31; X37		Female genital/Pap smear	
	Y30; Y31		Male genital	
	Z30; Z31		Social	
Depression	P03		Feeling depressed	
	P76		Depressive disorder	
Diabetes – non-gestational	T89		Diabetes, insulin dependent	
	T90		Diabetes, non-insulin dependent	
Diabetes – all	T89		Diabetes, insulin dependent	
	T90		Diabetes, non-insulin dependent	
	W85		Gestational diabetes	
Female genital check-up/Pap smear			See Check-up – ICPC chapter, Female genital	
Fracture	L72		Fracture, radius/ulna	
	L73		Fracture, tibia/fibula	
	L74		Fracture, hand/foot bone	
	L75		Fracture, femur	
	L76		Fracture, other	
		L84019		Fracture; compression; spine
		L99017		Fracture; non-union
		L99018		Fracture; pathological
		L99019		Fracture; malunion
		L99095		Fracture; stress
		N54005		Decompression; fracture; skull
		N80012		Fracture; skull (base)
		N80013		Fracture; skull
		N80014		Injury; head; fracture
Gastroenteritis	D70		Gastrointestinal infection	
	D73		Gastroenteritis, presumed infectious	
Gastro-oesophageal reflux disease		D84004	Reflux; oesophageal	
		D84008	Oesophagitis; ulcerating	
		D84011	Oesophagitis	
		D84016	Ulceration; oesophageal	
		D84018	Oesophagitis; Barretts	
		D84021	Disease; gastro-oesophag reflux	
General check-up			See Check-up – ICPC chapter, General	
Headache	N01		Headache	
	N89		Migraine	
	N90		Cluster headache	

(continued)

**Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – reasons for encounter and problems managed**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Headache (continued)	N95		Tension headache
Hypertension/high blood pressure (RFEs)	K85		Elevated blood pressure (without hypertension)
	K86		Hypertension, uncomplicated
	K87		Hypertension, complicated
		W81002	Hypertension; pre-eclamptic
		W81003	Hypertension in pregnancy
Hypertension (problems)	K86		Hypertension, uncomplicated
	K87		Hypertension, complicated
		W81002	Hypertension; pre-eclamptic
		W81003	Hypertension in pregnancy
Immunisation/vaccination – all	A44		Preventive immunisation/medication; general/unspecified
	D44		Preventive immunisation/medication, digestive
	N44		Preventive immunisation/medication, neurological
	R44		Preventive immunisation/medication, respiratory
Ischaemic heart disease	K74		Ischaemic heart disease with angina
	K76		Ischaemic heart disease without angina
Menstrual problems	X02		Menstrual pain
	X03		Intermenstrual pain
	X05		Menstruation absent/scanty
	X06		Menstruation excessive
	X07		Menstruation irregular/frequent
	X08		Intermenstrual bleeding
	X09		Premenstrual symptom/complaint
	X10		Postponement of menstruation
Observation/health education/ advice/diet – all	–45		Observation/health education/advice/diet
Oral contraception	W10		Contraception post-coital
	W11		Contraception, oral
	W50		Medication prescription/request/renewal/injection reproductive system
Osteoarthritis		L83011	Osteoarthritis; spine; cervical
		L84004	Osteoarthritis; spine
		L84009	Osteoarthritis; spine; thoracic
		L84010	Osteoarthritis; spine; lumbar
		L84011	Osteoarthritis; lumbosacral
		L84012	Osteoarthritis; sacroiliac

(continued)

**Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – reasons for encounter and problems managed**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Osteoarthritis (continued)		L89001	Osteoarthritis; hip
		L90001	Osteoarthritis; knee
		L91001	Osteoarthritis; degenerative
		L91003	Osteoarthritis
		L91008	Heberdens nodes
		L91015	Osteoarthritis; wrist
		L91017	Osteoarthritis; ankle
		L91019	Osteoarthritis; foot/feet
		L91020	Osteoarthritis; hand/finger(s)
		L91021	Osteoarthritis; toe(s)
	L92007	Osteoarthritis; shoulder	
Pregnancy	W01		Question of pregnancy
	W78		Pregnancy
	W79		Unwanted pregnancy
Prenatal/postnatal check-up			See Check-up – ICPC chapter, Prenatal/postnatal
Prescription – all	-50		Medication prescription/request/renewal/injection
Rash	S06		Rash localised
	S07		Rash generalised
Skin check-up			See Check-up – ICPC chapter, Skin
Sprain/strain	L77		Sprain/strain of ankle
	L78		Sprain/strain of knee
	L79		Sprain/strain of joint NOS
		L19014	Strain; muscle(s)
		L83023	Sprain; neck
		L83024	Strain; neck
		L83025	Whiplash injury; neck old
		L84020	Sprain; back
		L84021	Strain; back
		L84032	Sprain; sacroiliac
		L84033	Strain; sacroiliac
		L84034	Strain; thoracic
		L84035	Sprain; thoracic
		L84036	Strain; lumbar
		L84037	Sprain; lumbar
		L84038	Strain; lumbosacral
		L84039	Sprain; lumbosacral

(continued)

**Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – reasons for encounter and problems managed**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Swelling (skin)	S04		Lump/swelling, localised
	S05		Lump/swelling, generalised
Test results	-60		Results tests/procedures
	-61		Results examination/test/record/letter other provider
Tonsillitis	R76		Tonsillitis, acute
	R90		Hypertrophy tonsils/adenoids
Urinary tract infection	U70		Pyelonephritis/pyelitis
	U71		Cystitis/urinary infection other

*Notes:*

1. NOS – not otherwise specified.
2. '-code' – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

**Table A4.2: Code groups from ICPC-2 and ICPC-2 PLUS – chronic problems**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label	
Anxiety disorder	P74		Anxiety disorder	
Autism		P99005	Autism	
		P99006	Autism; child	
		P99013	Disorder; autism spectrum	
Back syndrome with radiating pain	L86		Back syndrome with radiating pain	
Back syndrome without radiating pain (excluding arthritis, sprains and strains)		L84001	Spondylosis	
		L84017	Spondylosis; lumbar	
		L84018	Degeneration; facet joint	
		L84019	Fracture; compression; spine	
		L84022	Spondylolisthesis	
		L84027	Degeneration; spine	
		L84028	Stenosis; spinal; lumbar	
		L84029	Stenosis; spinal; thoracic	
		L84030	DISH	
		L84031	Spondylosis; thoracic	
	Chronic acne		S96002	Acne; vulgaris
			S96003	Acne; conglobulate (cystic)
			S96007	Acne
	Chronic arthritis	L88		Rheumatoid/seropositive arthritis
L89			Osteoarthritis of hip	
L90			Osteoarthritis of knee	
L91			Osteoarthritis, other	
		L83010	Arthritis; spine; cervical	
		L83011	Osteoarthritis; spine; cervical	
		L84003	Arthritis; spine	
		L84004	Osteoarthritis; spine	
		L84009	Osteoarthritis; spine; thoracic	
		L84010	Osteoarthritis; spine; lumbar	
		L84011	Osteoarthritis; lumbosacral	
		L84012	Osteoarthritis; sacroiliac	
		L84023	Arthritis; spine; thoracic	
		L84024	Arthritis; spine; lumbar	
		L84025	Arthritis; lumbosacral	
		L84026	Arthritis; sacroiliac	
		L92006	Arthritis; shoulder	
		L92007	Osteoarthritis; shoulder	
		L92011	Humeroscapular periarthritis	

(continued)



**Table A4.2 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – chronic problems**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label	
Chronic arthritis (continued)		L99101	Arthritis; seronegative	
		S91002	Arthritis; psoriatic	
Chronic back pain		L02010	Pain; back; chronic	
		L03012	Pain; back low; chronic	
Chronic fatigue syndrome		A04028	Post viral syndrome	
		A04029	Chronic fatigue syndrome	
		A04030	Post viral fatigue syndrome	
		A04031	Myalgic encephalomyelitis	
Chronic kidney disease		U99022	Insufficiency; renal	
		U99023	Failure; renal; chronic	
		U99030	Failure; renal; NOS	
		U99032	Impairment; renal	
		U99034	Disease; kidney; chronic	
		U99035	Disease; kidney; chronic; stage 1	
		U99036	Disease; kidney; chronic; stage 2	
		U99037	Disease; kidney; chronic; stage 3	
		U99038	Disease; kidney; chronic; stage 4	
		U99039	Disease; kidney; chronic; stage 5	
		U99043	Disease; kidney; chronic; stage3A	
		U99044	Disease; kidney; chronic; stage3B	
	Chronic rheumatic heart disease		K71002	Disease; rheumatic; heart
			K71005	Stenosis; mitral; rheumatic
		K71008	Stenosis; aortic; rheumatic	
		K71010	Carditis; rheumatic; chronic	
		K71012	Myocarditis; rheumatic; chronic	
		K71013	Pericarditis; rheumatic; chronic	
		K71015	Stenosis; arterial; rheumatic	
		K71019	Disease; rheumatic; heart; severe	
		K71020	Disease; rheumatic; heart; modera	
		K71021	Disease; rheumatic; heart; mild	
Chronic sinusitis		R75003	Sinusitis; chronic	
		R75005	Sinusitis; recurrent	
Chronic viral hepatitis		D72003	Hepatitis B	
		D72008	Hepatitis C	
		D72009	Hepatitis D	
		D72011	Hepatitis E	
Congenital anomaly, musculoskeletal		L82001	Achondroplastic dwarf	
		L82003	Clubfoot	

(continued)

**Table A4.2 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – chronic problems**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Congenital anomaly, musculoskeletal (continued)		L82007	Lordosis; congenital
		L82012	Scoliosis; congenital
		L82013	Ehlers Danlos syndrome
		L82014	Talipes
		L82015	Curvature of spine; congenital
		L82018	Osteogenesis imperfecta
		L82019	Kyphosis; congenital
		L82021	Kyphoscoliosis; congenital
		L82024	Dislocation; hip; congenital
		L82025	Deformity; foot; congenital
		L82027	Plagiocephaly
		L82028	Cleidocranial dysostosis
		L82029	Hemimelia
		L82033	Deformity; ankle; congenital
	L82034	Klippel Feil syndrome	
Depressive disorder	P76		Depressive disorder
Diabetes (non-gestational)	T89		Diabetes, insulin dependent
	T90		Diabetes, non-insulin dependent
Hereditary haemolytic anaemia	B78		Hereditary haemolytic anaemia
Hypertension (non-gestational)	K86		Hypertension, uncomplicated
	K87		Hypertension, complicated
Hypertrophy tonsils/adenoids	R90		Hypertrophy tonsils/adenoids
Ischaemic heart disease	K74		Ischaemic heart disease with angina
	K76		Ischaemic heart disease without angina
Lipid disorders	T93		Lipid disorders
		T99075	Lipodystrophy
Metabolic syndrome		T99084	Metabolic syndrome
		T99085	Syndrome X
Neck syndrome (excluding arthritis and sprains/strains)		L83001	Cervical spine syndrome
		L83002	Slipped; disc; cervical
		L83003	Disc syndrome; cervical
		L83004	Cervicobrachial syndrome
		L83005	Cervicocranial syndrome
		L83006	Disc degeneration; cervical
		L83007	Irritation; nerve root; cervical
		L83008	Spondylosis; cervical
		L83009	Torticollis
		L83012	Nerve root compression; cervical

(continued)

**Table A4.2 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – chronic problems**

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Neck syndrome (excluding arthritis and sprains/strains) (continued)		L83016	Spondylosis; myelopath; cervical
		L83017	Irritation; cervical
		L83018	Disc prolapse; cervical
		L83021	Neuritis; cervical
		L83022	Lesion; spinal disc; cervical
		L83025	Injury; whiplash; old
		L83027	Ruptured disc; cervical
		L83028	Nucleus pulp hernia; cervical
		L83029	Stenosis; spinal; cervical
Psoriasis (excluding arthritis)		S91003	Arthropathy; psoriatic
		S91004	Guttate psoriasis
		S91001	Psoriasis
		S91005	Psoriatic finger/toe nail(s)
Shoulder syndrome (excluding arthritis)		L92001	Bursitis; shoulder
		L92008	Capsulitis; adhesive
		L92009	Capsulitis; shoulder
		L92015	Epicondylitis; shoulder
		L92002	Fibrositis; shoulder
		L92010	Frozen shoulder
		L92017	Painful arc syndrome
		L92012	Rheumatism; shoulder
		L92003	Rotator cuff syndrome
		L92004	Shoulder syndrome
		L92005	Synovitis; shoulder
		L92013	Tendonitis; shoulder
		L92016	Tendonitis; supraspinatus
	L92014	Tenosynovitis; shoulder	

*Notes:*

1. DISH – disseminated idiopathic skeletal hyperostosis; NOS – not otherwise specified.
2. The code groups listed in Table A4.2 are those which differ from other code groups used in the report (see Tables A4.1 and A4.3–A4.9), limiting analysis to only chronic conditions (see Glossary).
3. ‘–code’ – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

**Table A4.3: Code groups from ICPC-2 and ICPC-2 PLUS – problems managed by practice nurses**

<b>Group</b>	<b>ICPC-2 rubric</b>	<b>ICPC-2/ICPC-2 PLUS label</b>
Other preventive procedures/high-risk medication	-49	Other preventive procedures
Excision/removal tissue/biopsy/ destruction/debridement/cauterisation	-52	Excision/removal tissue/biopsy/ destruction/debridement/cauterisation
Repair/fixation – suture/cast/prosthetic device (apply/remove)	-54	Repair/fixation – suture/cast/prosthetic device (apply/remove)

*Notes:*

1. The code groups listed in Table A4.3 are those which differ from other code groups used to report reasons for encounter or problems managed (see Table A4.1), limiting analysis to only problems managed by practice nurses (see Glossary).
2. '-code' – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

## Other treatments

Tables A4.4 to A4.6 list the ICPC-2 and ICPC-2 PLUS code groups used in the analysis of other treatments (Chapter 10). Table A4.4 shows the codes used to analyse clinical treatments, as described in Section 10.2. Code groups used to analyse procedures (Section 10.3) are found in Table A4.5.

Table A4.6 shows the codes used for clinical measurements. Clinical measurements include ICPC-2 and ICPC-2 PLUS codes that can be entered into the BEACH database as either other treatments (Section 10.2) or as an 'other investigation' (Section 12.4), indicating that these processes can be either undertaken by the GP, or ordered by the GP.

**Table A4.4: Code groups from ICPC-2 and ICPC-2 PLUS – clinical treatments**

Clinical treatment group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label	
Advice/education NEC	A45002	Advice/education	
	B45002	Advice/education; blood	
	D45002	Advice/education; digestive	
	F45002	Advice/education; eye	
	H45002	Advice/education; ear	
	K45002	Advice/education; cardiovascular	
	L45002	Advice/education; musculoskeletal	
	N45002	Advice/education; neurological	
	P45001	Advice/education; psychological	
	R45002	Advice/education; respiratory	
	S45002	Advice/education; skin	
	T45002	Advice/education; endocrine/metabolic	
	U45002	Advice/education; urology	
	W45004	Advice/education; reproductive	
	X45002	Advice/education; genital; female	
	Y45002	Advice/education; genital; male	
	Y45008	Advice/education; reproductiv; M	
	Z45002	Advice/education; social	
	Advice/education – medication	A45015	Advice/education; medication
		A45032	Advice/education; Dosette box
A45033		Advice/education; Webster pack	
A48003		Review; medication	
A48005		Increased; drug dosage	
A48006		Decreased; drug dosage	
A48007		Change (in); drug dosage	
A48008		Stop medication	
A48009		Recommend medication (not new)	
A48010		Change (in); medication	
A48011		Medication; request; refusal	

*(continued)*

**Table A4.4 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – clinical treatments**

Clinical treatment group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Advice/education – medication (continued)	A48012	Review; immunisation
	A50010	Medication; given
Advice/education – treatment	A45016	Advice/education; treatment
	A45019	Advice; time off work
	A45020	Advice; rest/fluids
	A45021	Advice; naturopathic treatment
	A45030	Advice/education; first aid
	A45034	Advice/education; procedure
	A45035	Advice/education; isolate
	A45039	Advice/education; fluid intake
	A45040	Advice; end of life options
	A48004	Review; treatment
	L45004	Advice/education; RICE
	R45004	Advice/education; asthma
	T45004	Advice/education; diabetes
	T45009	Advice; home glucose monitoring
	Consultation with primary care provider	–46
A58017		Consult; carer
Counselling/advice – alcohol	P45005	Advice/education; alcohol
	P58009	Counselling; alcohol
Counselling/advice – exercise	A45004	Advice/education; exercise
	A58005	Counselling; exercise
Counselling/advice – health/body	A45005	Advice/education; health
	A45009	Health promotion
	A45010	Information; health
	A45011	Health promotion; injury
	A45018	Advice/education; body
	A45026	Advice/education; hygiene
	A58006	Counselling; health
	D45004	Advice/education; oral health
	L45005	Advice/education; posture
	Counselling/advice – lifestyle	P45008
P58012		Counselling; lifestyle
Counselling/advice – nutrition/weight	A45006	Advice/education; diet
	T45005	Advice/education; nutritional
	T45007	Advice/education; weight management
	T45010	Weight management
	T58002	Counselling; weight management

*(continued)*

**Table A4.4 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – clinical treatments**

Clinical treatment group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Counselling/advice – other	A45014	Advice/education; travel
	A58011	Conference; family
	P45009	Advice/education; sexuality
	P45010	Advice/education; life stage
	P58016	Counselling; life stage
	U45004	Advice/education; incontinence pad
	Z58005	Counselling; environment
	Z58010	Counselling; financial
	Z58015	Counsel; medication compliance
Counselling/advice – pregnancy	W45009	Advice/education; pregnancy
	W58004	Counselling; prenatal
	W58006	Counselling; pregnancy
Counselling/advice – prevention	A45025	Advice/education; immunisation
	A58007	Counselling; prevention
	X45004	Advice/education; breast self-exam
	X45007	Advice/education; Pap smear
	X45008	Advice/education; mammography
	Z45005	Advice/education; environment
Counselling/advice – smoking	P45004	Advice/education; smoking
	P58008	Counselling; smoking
Counselling – problem	A58002	Counselling; problem
	A58003	Counselling; individual
	B58001	Counselling; problem; blood
	D58001	Counselling; problem; digestive
	F58001	Counselling; problem; eye
	H58001	Counselling; problem; ear
	K58001	Counselling; problem; cardiovascular
	L58001	Counselling; problem; musculoskeletal
	N58001	Counselling; problem; neurological
	R58001	Counselling; problem; respiratory
	S58001	Counselling; problem; skin
	T58001	Counselling; problem; endocrine/metabolic
	U58001	Counselling; problem; urology
	W58003	Counselling; problem; reproductive
	X58001	Counselling; problem; genital; female
	X58003	Counselling; sexual; physical; female
Y58001	Counselling; problem; genital; male	
Y58003	Counselling; sexual; physical; male	
Z58002	Counselling; problem; social	

*(continued)*

**Table A4.4 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – clinical treatments**

Clinical treatment group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label	
Counselling – psychological	P45013	Anger management	
	P58001	Counselling; psychiatric	
	P58002	Psychotherapy	
	P58004	Counselling; psychological	
	P58005	Counselling; sexual; psychological	
	P58006	Counselling; individual; psychological	
	P58007	Counselling; bereavement	
	P58013	Counselling; anger	
	P58014	Counselling; self-esteem	
	P58015	Counselling; assertiveness	
	P58018	Therapy; group	
	P58019	Cognitive behavioural therapy	
	P58022	Counselling; body image	
	Family planning	A98002	Counselling; genetic female
		A98003	Counselling; genetic male
W45006		Advice/education; preconceptual	
W45007		Advice/education; contraception; female	
W45008		Advice/education; family planning; female	
W58001		Counselling; abortion	
W58005		Counselling; terminate pregnancy	
W58007		Counselling; preconceptual	
W58012		Counselling; sterilisation; female	
W58013		Counselling; family planning; female	
Y45006		Advice/education; family planning; male	
Y45007		Advice/education; contraception; female	
Y58005		Counselling; sterilisation; male	
Y58006	Counselling; family planning; male		
Observe/wait	A45001	Observe/wait	
	B45001	Observe/wait; blood	
	D45001	Observe/wait; digestive	
	F45001	Observe/wait; eye	
	H45001	Observe/wait; ear	
	K45001	Observe/wait; cardiovascular	
	L45001	Observe/wait; musculoskeletal	
	N45001	Observe/wait; neurological	
	P45002	Observe/wait; psychological	
	R45001	Observe/wait; respiratory	
	S45001	Observe/wait; skin	
	T45001	Observe/wait; endocrine/metabolic	
	U45001	Observe/wait; urology	
	W45003	Observe/wait; reproductive	

(continued)



**Table A4.4 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – clinical treatments**

Clinical treatment group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Observe/wait (continued)	X45001	Observe/wait; genital; female
	Y45001	Observe/wait; genital; male
	Z45001	Observe/wait; social
Other administrative procedure/document (excluding sickness certificate)	-62 (excluding A62008, A62014 and Z62006)	
	A61002	Review; report (from); specialist
Reassurance, support	A58010	Reassurance/support
Sickness certificate	A62008	Admin; certificate; sickness
	A62014	Admin; certificate; workers' compensation

*Notes:*

1. NEC – not elsewhere classified; RICE – rest, ice, compression, elevation.
2. '-code' – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

**Table A4.5: Code groups from ICPC-2 and ICPC-2 PLUS – procedures**

Procedure group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Assist at operation	A69006	Assist at operation
	B69002	Assist at operation; blood
	D69002	Assist at operation; digestive
	F69002	Assist at operation; eye
	H69002	Assist at operation; ear
	L69002	Assist at operation; musculoske
	N69002	Assist at operation; neurologic
	P69002	Assist at operation; psycho
	R69002	Assist at operation; respirator
	S69002	Assist at operation; skin
	T69002	Assist at operation; endo/metab
	U69002	Assist at operation; urological
	W69002	Assist at operation; reproduct
	X69002	Assist at operation; genital; F
	Y69002	Assist at operation; genital; M
Z69003	Assist at operation; social	
Check-up – PN/AHW	A30031	School screening
	–31 (excluding A31015)	Medical examination/health evaluation, partial
Dressing/pressure/compression/ tamponade	–56	
Excision/removal tissue/biopsy/ destruction/debridement/cauterisation	–52	
Hormone implant	T50011	Implant; hormone
	W14017	Remove; implant contraception
	W14018	Insert; implant; contraception
	W14019	Contraception; implant
	X50007	Implant; hormone; menopause
Incision/drainage/flushing/aspiration/ removal body fluid	–51	
Local injection/infiltration	–55	
	A50006	Injection
	A50007	Injection; allergy
	A50008	Injection; desensitisation
	B50001	Injection; iron
	B50007	Injection; blood
	B50008	Injection; immunoglobulins
	D50006	Injection; digestive
	F50006	Injection; eye
	H50006	Injection; ear

(continued)

**Table A4.5 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – procedures**

Procedure group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Local injection/infiltration (continued)	K50006	Injection; cardiovascular
	L50007	Injection; musculoskeletal
	N50005	Injection; neurological
	P50006	Injection; psychological
	R50005	Injection; respiratory
	S50006	Injection; skin
	T50006	Injection; endocrine/metabolic
	T50007	Injection; vitamin; B12
	T50008	Injection; hormone
	T50009	Injection; vitamin
	U50006	Injection; urological
	W50006	Injection; reproductive
	X50006	Injection; genital; F
	Y50005	Injection; genital; M
	Other therapeutic procedures/minor surgery	-59
A50009		Chemotherapy
A50011		Refill; Dosette box
	A50012	Refill; Webster pack
Physical medicine/rehabilitation – all	-57	
Pregnancy test	W33002	Test; pregnancy
	W34002	Test; blood; pregnancy
	W35003	Test; urine; HCG
	W35004	Test; urine; pregnancy
Repair/fixation – suture/cast/prosthetic device (apply/remove)	-54	

*Notes:*

1. HCG – human chorionic gonadotropin.
2. '-code' – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

**Table A4.6: Code groups from ICPC-2 and ICPC-2 PLUS – clinical measurements**

Clinical measurement group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Diagnostic endoscopy	–40	
Electrical tracings	–42	
Glucose test	T34005	Test; glucose
INR test	B34025	Test; INR
Other diagnostic procedures	–43	
	A31015	Assessment; ADL
Other preventive procedures/high-risk medication	–49	
	A31027	Assessment; physical fitness
	X31001	Exam; breast
	X31005	Check-up; breast
	Y31003	Check-up; prostate
	Y31007	Exam; rectal; digestive
Pap smear	X37001	Pap smear
	X37003	Test; cytology; genital; female
	X37004	Vault smear
	X37005	Pap smear; thin prep
Physical function test	–39	
Urine test	A35001	Test; urine
	A35002	Urinalysis
	B35001	Test; urine; blood
	D35001	Test; urine; digestive
	P35001	Test; urine; psychological
	T35001	Test; urine; endocrine/metabolic
	U35002	Test; urine; urology
	W35001	Test; urine; reproductive
	X35001	Test; urine; genital; female
	Y35001	Test; urine; genital; male

*Notes:*

1. ADL – activities of daily living; INR – international normalised ratio.
2. ‘–code’ – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

## Referrals

Table A4.7 lists the code groups used in the analysis of referrals and admissions (Chapter 11).

**Table A4.7: Code groups from ICPC-2 and ICPC-2 PLUS – referrals**

Referral group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Allied health services	-66	Referral to other provider/nurse/therapist/ social worker
	-68 (excluding A68011; A68019; B68004; R68004; Z68003; Z68004; Z68007; Z68008; Z68009 and Z68010)	Other referrals NEC
	Z67002	Referral; respite care
Emergency department	A67011	Referral; A&E
Hospital	A67010	Referral; hospital
	A67015	Referral; hospice
	A67022	Admission; hospital
	P67005	Referral; hospital; psychiatrist
Medical specialist	-67 (excluding A67010; A67011; A67015; A67018; A67020; A67022; A67028; P67005 and Z67002)	Referral to physician/specialist/clinic/hospital
Other referrals	A67018	Referral; OPD
	A67020	Referral; general practitioner
	A68011	Referral
	B68004	Referral; blood bank
	R68004	Referral; hyperbaric treatment
	Z68003	Referral; financial/legal services
	Z68004	Referral; police
	Z68007	Referral; women's shelter
	Z68008	Referral; Centrelink
	Z68009	Referral; social welfare
Z68010	Referral; parenting support	

*Notes:*

1. A&E – accident and emergency; NEC – not elsewhere classified; OPD – outpatient department.
2. '-code' – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

## Pathology test orders

Table A4.8 lists the code groups used in analyses of pathology test orders (Section 12.2).

**Table A4.8: Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

Pathology group	ICPC-2 PLUS code	ICPC-2 PLUS label
<b>Chemistry</b>		
Albumin/creatinine, urine	A35007	Test; urine; albumin
	A35008	Test; albumin creatinine ratio
	A35011	Test; urine; microalbumin
Amylase	D34004	Test; amylase
C reactive protein	A34005	Test; C reactive protein
Calcium/phosphate/magnesium	A34006	Test; calcium
	A34013	Test; phosphate
	A34024	Test; calcium phosphate
	A34038	Test; magnesium
	T34031	Test; Vitamin D
Cardiac enzymes	D34005	Test; aspartate aminotransferase
	K34003	Test; cardiac enzymes
	K34004	Test; creatine kinase
Chemistry; other	A33023	Test; alpha fetoprotein
	A33026	Test; cancer antigen 125
	A33027	Test; cancer antigen 15.3
	A33028	Test; cancer antigen 19.9
	A33029	Test; carcinoembryonic antigen
	A33037	Test; TAG
	A33041	Test; cancer antigen
	A33050	Test; tumour marker
	A34015	Test; protein
	A34018	Vitamin assay
	A34019	Test; lead
	A34020	Test; blood gas analysis
	A34022	Test; mineral
	A34023	Test; zinc
	A34025	Test; DHEAS
	A34030	Test; biochemistry
	A34031	Test; blood alcohol
A34032	Test; prolactin	
A34033	Test; testosterone	
A34037	Test; Glutathione S-transferase	
A34040	Test; renin	

(continued)

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

Pathology group	ICPC-2 PLUS code	ICPC-2 PLUS label	
Chemistry; other (continued)	A34043	Test; inflammatory markers	
	A34044	Test; blood; metal	
	A34045	Test; A1 antitrypsin	
	A35004	Test; urine sodium	
	A35009	Test; Bence Jones protein	
	A35010	Test; urine; metal	
	B34023	Test; transferrin	
	B34035	Test; ACE	
	D34002	Test; alanine aminotransferase	
	D35002	Test; 5-HIAA	
	D38003	Test; fructose intolerance	
	K34001	Test; blood; digitalis	
	K34006	Test; amino acids	
	K34007	Test; troponin	
	K34009	Test; homocysteine	
	K34010	Test; BNP	
	L34004	Test; crosslaps	
	L34005	Test; bone markers	
	N34001	Test; blood; phenylhydantoin	
	T34018	Test; androgens	
	T34019	Test; insulin	
	T34021	Test; C peptide	
	T34029	Test; aldosterone	
	T34030	Test; parathyroid hormone	
	T34035	Test; lipase	
	T34036	Test; osmolality; blood	
	T34041	Test; diabetes review	
	T35002	Test; catecholamines	
	T35003	Test; iodine	
	T35004	Test; metanephrines	
	U35003	Test; osmolality; urine	
	W34008	Test; PAPP	
	W38002	Amniocentesis	
	Y34010	Test; HCG; M	
	Drug assay	A34002	Drug assay
		A34046	Test; gentamicin level
		A34047	Test; paracetamol level
		A34048	Test; tacrolimus level

(continued)

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

Pathology group	ICPC-2 PLUS code	ICPC-2 PLUS label
Drug assay (continued)	A34049	Test; vancomycin level
	K34005	Test; digoxin level
	K34011	Test; amiodarone level
	K34012	Test; flecainide level
	N34003	Test; phenytoin
	N34004	Test; valproate
	N34005	Test; carbamazepine
	P34002	Test; lithium
	P34003	Test; methadone
Drug screen	A34026	Blood drug screen
	A35003	Drug screen
	A35005	Urine drug screen
Electrolytes, urea and creatinine	A34007	Test; chloride
	A34008	Test; electrolytes
	A34010	Test; EUC
	A34014	Test; potassium
	A34017	Test; sodium
	A34029	Test; U&E
	A34034	Test; E&C
	U34002	Test; creatinine
	U34003	Test; urea
	U34005	Test; BUN
	U34007	Glomerular filtration rate
	U38006	Test; renal function
	Ferritin	B34016
B34019		Test; iron studies
Folic acid	B34017	Test; folic acid
	B34024	Test; folate
Glucose/glucose tolerance	T34005	Test; glucose
	T34009	Test; glucose tolerance
	T34025	Test; glucose; fasting
	T34026	Test; glucose; random
	T34038	Test; glucose challenge
HbA1c	T34010	Test; HbA1c
	T34017	Test; fructosamine
Hormone assay	A34003	Hormone assay
	D33015	Test; anti gliadin antibody
	D34011	Test; gastrin
	T34007	Test; cortisol

*(continued)*



**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

Pathology group	ICPC-2 PLUS code	ICPC-2 PLUS label
Hormone assay (continued)	T34033	Test; anti-diuretic hormone
	T34034	Test; ACTH
	T34039	Test; dexamethasone suppression
	T34040	Test; hormone
	W34005	Test; HCG; F
	W34006	Test; B HCG level (titre/quant)
	X34002	Test; LH; F
	X34003	Test; progesterone; F
	X34004	Test; oestradiol; F
	X34005	Test; FSH; female
	X34006	Test; SHBG; female
	X34007	Test; free androgen index; female
	Y34004	Test; SHBG; male
	Y34005	Test; free androgen index; male
	Y34006	Test; FSH; male
	Y34007	Test; LH; male
	Y34008	Test; oestradiol; male
	Y34009	Test; progesterone; male
	Lactose intolerance	D38002
Lipids	T34001	Check-up; cholesterol
	T34004	Test; lipids profile
	T34006	Test; cholesterol
	T34011	Test; cholesterol HDL
	T34013	Test; cholesterol LDL
	T34016	Test; triglycerides
	T34020	Test; free fatty acids
	T34024	Test; cholesterol/triglycerides
	Liver function	A34004
D34003		Test; alkaline phosphatase
D34006		Test; bilirubin
D34007		Test; gGT
D34008		Test; liver function
T34012		Test; LDH
Multi-biochemical analysis	A34012	Test; multi-biochemical analysis
	A34021	Test; E & LFT
Prostate specific antigen	Y34002	Test; acid phosphatase
	Y34003	Test; prostate specific antigen
	Y34011	Test; free/total PSA ratio

(continued)

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

<b>Pathology group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>	
Thyroid function	T34015	Test; thyroid function	
	T34027	Test; thyroxine	
	T34028	Test; TSH	
	T34037	Test; thyroid peroxidase	
	T34042	Test; T3	
Urate/uric acid	U34004	Test; urate/uric acid	
Vitamin B12	B34015	Test; vitamin B12	
	D34009	Test; Schillings	
Vitamin D	T34031	Test; vitamin D	
<b>Cytopathology</b>			
Cytology	A37002	Test; cytology	
	B37003	Test; cytology; blood	
	D37002	Test; cytology; digestive	
	F37002	Test; cytology; eye	
	H37002	Test; cytology; ear	
	K37002	Test; cytology; cardiovascular	
	L37002	Test; cytology; musculoskeletal	
	N37002	Test; cytology; neurological	
	R37002	Test; cytology; respiratory	
	R37003	Test; sputum cytology	
	S37002	Test; cytology; skin	
	T37002	Test; cytology; endocrine/metabolic	
	U37002	Test; cytology; urology	
	W37002	Test; cytology; reproduction	
	Y37002	Test; cytology; genital; male	
	Pap smear	X37001	Pap smear
		X37003	Test; cytology; genital; female
X37004		Vault smear	
X37005		Pap smear; thin prep	
<b>Haematology</b>			
Blood grouping & typing	B33001	Test; Coombs	
	B33002	Test; blood grouping & typing	
	B33009	Test; blood group	
	B33013	Test; blood; cross match	
Blood; other	A33042	Test; lymphocyte type & count	
	A34035	Test; blood film	
	A34036	Test; blood thick film	
	A34050	Test; mean cell volume	
	B33003	RH; antibody titre	

(continued)

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

<b>Pathology group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>
Blood; other (continued)	B34005	Test; blood; platelets
	B34007	Test; blood; sickle cell
	B34021	Test; reticulocyte count
	B34031	Test; haemoglobin epg
	B34032	Test; packed cell volume
	B34033	Test; blood; blood
	B34037	Test; white cell count
Coagulation	B37001	Exam; bone marrow
	B34003	Test; coagulation time
	B34006	Test; part thromboplastin time
	B34009	Test; prothrombin time
	B34014	Test; APTT
	B34022	Test; thrombin time
	B34025	Test; INR
	B34026	Test; fibrinogen
	B34028	Test; bleeding time
	B34029	Test; coagulation screen
ESR	K34008	Test; D-Dimer
Full blood count	A34009	Test; ESR
Haemoglobin	A34011	Test; full blood count
	B34018	Test; haemoglobin
<b>Tissue pathology (Histopathology)</b>		
Histology; skin	S37001	Test; histopathology; skin
Histology; other	A37001	Test; histopathology
	B37002	Test; histopathology; blood
	D37001	Test; histopathology; digestive
	F37001	Test; histopathology; eye
	H37001	Test; histopathology; ear
	K37001	Test; histopathology; cardiovascular
	L37001	Test; histopathology; musculoskeletal
	N37001	Test; histopathology; neurological
	R37001	Test; histopathology; respiratory
	T37001	Test; histopathology; endocrine/metabolic
	U37001	Test; histopathology; urology
	W37001	Test; histopathology; reproductive
	X37002	Test; histopathology; genital; female
	X37006	Test; histopathology; breast; female
	Y37001	Test; histopathology; genital; male
	Y37003	Test; histopathology; breast; male

*(continued)*

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

Pathology group	ICPC-2 PLUS code	ICPC-2 PLUS label
<b>Immunology</b>		
Anti-nuclear antibodies	L33004	Test; anti-nuclear antibodies
Cyclic citrullinated peptide antibody	L33005	Test; CCP
Immunology; other	A32001	Test; sensitivity
	A33005	Test; immunology
	A33011	Test; HLA
	A33024	Test; bone marrow surface marker
	A33025	Test; serum electrophoresis
	A33048	Test; ENA
	A33051	Test; immune status
	A33052	Test; skin patch
	A33055	Test; allergy
	A33056	Test; PCR
	A34041	Test; complement
	A38004	Test; DNA
	B33005	Test; immunology; blood
	B33007	Test; immunoglobulins
	B33011	Test; IgE
	B34027	Test; FBC for surface markers
	B34030	Test; intrinsic factor
	B34034	Test; parietal cell antibody
	D32001	Test; sensitivity; digestive
	D33004	Test; immunology; digestive
	D33014	Test; endomysial antibody
	D33028	Test; mitochondrial antibodies
	D33031	Test; anti-tissue transglutaminase
	F33002	Test; immunology; eye
	H33002	Test; immunology; ear
	K33002	Test; immunology; cardiovascular
	K33003	Test; ANCA
	L33003	Test; immunology; musculoskeletal
	L34001	Test; lupus erythematosus; cell prep
	N33002	Test; immunology; neurological
	R32004	Test; sensitivity; respiratory
	R33004	Test; immunology; respiratory
	S32001	Test; sensitivity; skin
	S33002	Test; immunology; skin
	T33002	Test; immunology; endocrine/metabolic
	T33003	Test; antithyroglobulin antibody

(continued)

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

<b>Pathology group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>	
Immunology; other (continued)	U33003	Test; immunology; urology	
	W33007	Test; immunology; reproductive	
	X33002	Test; immunology; genital; female	
	Y33002	Test; immunology; genital; male	
RAST	A34016	Test; RAST	
<b>Infertility/pregnancy</b>	W33002	Test; pregnancy	
	W34002	Test; blood; pregnancy	
	W34003	Test; antenatal	
	W34007	Test; pregnancy screen	
	W34009	Test; maternal serum screen	
	W34010	Test; anti-Mullerian hormone	
	W35003	Test; urine; HCG	
	W38003	Test; Down syndrome	
	Y38002	Test; sperm count	
	Y38003	Test; semen examination	
<b>Microbiology</b>	A33003	Test; antibody	
	X33004	Test; cervical swab M,C&S	
	Chlamydia	A33006	Test; chlamydia
		A33034	Test; chlamydia direct immunofl
		X33006	Test; viral culture; genital; female
	Ear swab and M,C&S	H33003	Test; ear swab M,C&S
	Faeces M,C&S	D33002	Stool(s); culture
		D33008	Test; faeces M,C&S
		D36001	Test; faeces; cyst/ova/parasite
	Fungal ID/sensitivity	A33008	Test; fungal ID/sensitivity
		A33030	Test; skin scraping fungal M,C&S
	Hepatitis serology	D33005	Test; hepatitis A serology
		D33006	Test; hepatitis B serology
		D33007	Test; hepatitis C serology
		D33010	Test; hepatitis D serology
		D33011	Test; hepatitis E serology
		D33013	Test; hepatitis serology
		D33016	Test; hepatitis C antibody
		D33017	Test; hepatitis B antigen
		D33018	Test; hepatitis A antibody
D33019		Test; hepatitis B antibody	
D33020	Test; hepatitis D antibody		

(continued)

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

Pathology group	ICPC-2 PLUS code	ICPC-2 PLUS label
Hepatitis serology (continued)	D33021	Test; hepatitis E antibody
	D33022	Test; hepatitis A antigen
	D33023	Test; hepatitis C antigen
	D33024	Test; hepatitis D antigen
	D33025	Test; hepatitis E antigen
	D33026	Test; hepatitis antibody
	D33027	Test; hepatitis antigen
HIV	A33021	Test; cytomegalovirus serology
	B33006	Test; HIV
	B33008	Test; AIDS screen
	B33012	Test; HIV viral load
H pylori	D33009	Test; H Pylori
	D33029	Test; breath; H Pylori
	D33030	Test; blood; H Pylori
Microbiology; other	A33004	Test; microbiology
	A33007	Test; culture and sensitivity
	A33012	Test; mycoplasma serology
	A33013	Test; parvovirus serology
	A33015	Test; Barmah forest virus
	A33016	Test; Antistreptolysin O Titre
	A33017	Test; herpes simplex culture
	A33019	Test; herpes simplex serology
	A33020	Test; toxoplasmosis serology
	A33033	Test; swab M,C&S
	A33035	Test; serology
	A33036	Antibodies screen
	A33038	Test; rapid plasma regain
	A33039	Test; viral swab M,C&S
	A33040	Test; viral serology
	A33043	Test; HPV
	A33044	Test; Brucella
	A33045	Test; fungal M,C&S
	A33046	Test; measles virus antibodies
	A33047	Test; Rickettsial serology
A33049	Test; infectious mononucleosis	
A33053	Test; Bartonella	
A33054	Test; M,C&S	
A33058	Test; dengue fever	
A33059	Culture; gonococcal	

(continued)

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

<b>Pathology group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>	
Microbiology; other (continued)	A33061	Test; Lyme disease	
	A34028	Test; blood culture	
	A34039	Test; Q fever	
	B33004	Test; microbiology; blood	
	D33003	Test; microbiology; digestive	
	D33012	Test; rotavirus	
	F33001	Test; microbiology; eye	
	F33003	Test; eye swab M,C&S	
	H33001	Test; microbiology; ear	
	K33001	Test; microbiology; cardiovascular	
	L33002	Test; microbiology; musculoskeletal	
	N33001	Test; microbiology; neurological	
	R32005	Test; quantiferon	
	R33001	Culture; tuberculosis	
	R33002	Culture; throat	
	R33003	Test; microbiology; respiratory	
	R33009	Test; influenza serology	
	R33010	Test; Legionnaires antibodies	
	R33011	Test; RSV	
	S33001	Test; microbiology; skin	
	S33005	Test; varicella zoster serology	
	S33006	Test; varicella zoster culture	
	S33007	Test; nail M,C&S	
	T33001	Test; microbiology; endocrine/metabolic	
	U33002	Test; microbiology; urology	
	W33006	Test; microbiology; reproductive	
	W34004	Test; antenatal serology	
	X33001	Test; microbiology; genital; female	
	Y33001	Test; microbiology; genital; male	
	Y33004	Test; viral culture; genital; male	
	Y33005	Test; urethral/penile swab	
	Monospot	A33002	Test; monospot
		A33014	Test; Paul Bunnell
A33031		Test; Epstein Barr virus serology	
A33032		Test; Epstein Barr virus	
Nose swab M,C&S	R33008	Test; nose swab M,C&S	
Pertussis	R33007	Test; pertussis	
Ross River fever	A33009	Test; Ross River Fever	
Rubella	A33001	Test; rubella	

*(continued)*

**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

<b>Pathology group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>
Skin swab M,C&S	S33003	Test; skin swab M,C&S
Sputum M,C&S	R33005	Test; sputum M,C&S
Throat swab M,C&S	R33006	Test; throat swab M,C&S
Urine M,C&S	U33001	Test; culture; urine
	U33004	Test; urine M,C&S
Vaginal swab M,C&S	A33060	Test; trichomoniasis
	X33005	Test; vaginal swab M,C&S
Venereal disease	A33010	Test; venereal disease
	A33022	Test; syphilis serology
	A33057	STI screen
<b>Simple tests</b>	B35001	Test; urine; blood
	D36003	Test; occult blood
	R32001	Test; Mantoux
	R32002	Test; tuberculin
	W35004	Test; urine; pregnancy
<b>Other NEC</b>		
Blood test	A34001	Test; blood
Urine test	A35001	Test; urine
	A35006	Test; urine; FWT
Urinalysis	A35002	Urinalysis
Faeces test	A36001	Test; faeces
Other test NEC	A34027	Blood screen
	A38001	Test; other lab
	A38002	Pathology
	A38003	Test; genetic
	A38005	Test; disease screen
	A38006	Test; MTHFR
	B34036	Test; genetic; haemochromatosis
	B38001	Test; other lab; blood
	D34001	Test; blood; digestive
	D35001	Test; urine; digestive
	D36002	Test; faeces; digestive
	D38001	Test; other lab; digestive
	F34001	Test; blood; eye
	F38001	Test; other lab; eye
	H34001	Test; blood; ear
	H38001	Test; other lab; ear
	K34002	Test; blood; cardiovascular
	K38001	Test; other lab; cardiovascular

*(continued)*



**Table A4.8 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – pathology test orders (MBS groups)**

Pathology group	ICPC-2 PLUS code	ICPC-2 PLUS label
Other test NEC (continued)	L34003	Test; blood; musculoskeletal
	L38001	Test; other lab; musculoskeletal
	N34002	Test; blood; neurological
	N38001	Test; other lab; neurological
	P34001	Test; blood; psychological
	P35001	Test; urine; psychological
	P38001	Test; other lab; psychological
	R34001	Test; blood; respiratory
	R38001	Test; other lab; respiratory
	S34001	Test; blood; skin
	S38001	Test; other lab; skin
	T34002	Test; blood; endocrine/metabolic
	T35001	Test; urine; endocrine/metabolic
	T38001	Test; other lab; endocrine/metabolic
	U34001	Test; blood; urology
	U35002	Test; urine; urology
	U38001	Test; other lab; urology
	W34001	Test; blood; reproductive
	W35001	Test; urine; reproductive
	W38001	Test; other lab; reproductive
	X34001	Test; blood; genital; female
	X35001	Test; urine; genital; female
	X38001	Test; other lab; genital; female
	Y34001	Test; blood; genital; male
	Y35001	Test; urine; genital; male
	Y38001	Test; other lab; genital; male
	Z38001	Test; other lab; social

*Notes:*

1. 5-HIAA – 5-hydroxyindoleacetic acid; ACE – angiotensin converting enzyme; ACTH – adrenocorticotrophic hormone; AIDS – acquired immune deficiency syndrome; ANCA – antineutrophil cytoplasmic antibodies; APTT – activated partial thromboplastin time; BNP – brain natriuretic peptide; BUN – blood urea nitrogen; CCP – cyclic citrullinated peptide; DHEAS – dehydroepiandrosterone sulfate; DNA – deoxyribonucleic acid; E&C – electrolytes and creatinine; E&LFT – electrolytes and liver function test; ENA – extractable nuclear antigen; ESR – erythrocyte sedimentation rate; EUC – electrolytes, urea and creatinine; FBC – full blood count; FSH – follicle stimulating hormone; FWT – full ward test; gGT – gamma-glutamyl transferase; H Pylori – Helicobacter pylori; HbA1 – haemoglobin alpha 1; HbA1c – haemoglobin A1c; HCG – human chorionic gonadotropin; HDL – high-density lipoprotein; HIV – human immunodeficiency virus; HLA – human leucocyte antigen; HPV – human papilloma virus; ID – identification; IgE – immunoglobulin E; INR – international normalised ratio; LDH – lactate dehydrogenase; LDL – low-density lipoprotein; LH – luteinising hormone; MC&S – microscopy, culture and sensitivity; NEC – not elsewhere classified; PAPP – pregnancy associated plasma protein A; PCR – polymerase chain reaction; RAST – radioallergosorbent test; RSV – respiratory syncytial virus; SHBG – sex hormone binding globulin; STI – sexually-transmitted disease; TAG – tumour antigen; TSH – thyroid stimulating hormone; U&E – urea and electrolytes.
2. ‘-code’ – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.

## Imaging test orders

Code groups used in the analysis of imaging test orders (Section 12.3) are listed below in Table A4.9.

**Table A4.9: Code groups from ICPC-2 and ICPC-2 PLUS – imaging test orders (MBS groups)**

Imaging group	ICPC-2 PLUS code	ICPC-2 PLUS label
Diagnostic radiology	A41001	Radiology; diagnostic
	A41002	X-ray; chest
	A41006	X-ray; abdomen
	A41007	Imaging
	A41010	Radiology
	A41014	Test; imaging; contrast/special
	B41001	Radiology; diagnostic; blood
	D41001	GI series
	D41003	Radiology; diagnostic; digestive
	D41006	X-ray; oesophagus
	D41007	X-ray; biliary ducts
	D41008	X-ray; digestive tract
	D41009	X-ray; mouth
	D41012	X-ray; dental
	D41015	Barium enema
	D41016	Barium meal
	D41017	Barium swallow
	D41019	X-ray; salivary gland
	D41020	X-ray; gallbladder
	D41033	ERCP
	F41001	Radiology; diagnostic; eye
	F41002	X-ray; eye
	H41001	Radiology; diagnostic; ear
	H41002	X-ray; ear
	K41002	Radiology; diagnostic; cardiovascular
	K41005	Angiography; coronary
	K41006	Angiography; femoral
	K41007	Angiography; cerebral
	K41011	Angiogram
	K41012	Angiogram; coronary
	K41013	Angiogram; cerebral
	K41014	Angiogram; femoral
	L41001	Arthrogram
	L41003	X-ray; bone(s)

(continued)

**Table A4.9 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – imaging test orders (MBS groups)**

<b>Imaging group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>
<b>Diagnostic radiology (continued)</b>	L41004	Plain x-ray; bone(s)
	L41005	Radiology; diagnostic; musculoskeletal
	L41013	X-ray; elbow
	L41014	X-ray; hand
	L41015	X-ray; wrist
	L41016	X-ray; knee
	L41017	X-ray; hip
	L41018	X-ray; neck
	L41019	X-ray; pelvis
	L41020	X-ray; shoulder
	L41021	X-ray; spine; lumbosacral
	L41022	X-ray; spine; cervical
	L41023	X-ray; spine; thoracic
	L41024	X-ray; spine
	L41025	X-ray; joint(s)
	L41026	X-ray; foot/feet
	L41027	X-ray; ankle
	L41028	X-ray; leg
	L41029	X-ray; ribs
	L41030	X-ray; facial bone(s)
	L41032	X-ray; arm
	L41033	X-ray; spine; lumbar
	L41034	X-ray; spine; sacrum
	L41035	X-ray; spine; coccyx
	L41036	X-ray; finger(s)/thumb
	L41037	X-ray; toe(s)
	L41038	X-ray; heel
	L41039	X-ray; tibia/fibula
	L41040	X-ray; femur
	L41041	X-ray; radius/ulna
	L41042	X-ray; clavicle
	L41043	X-ray; humerus
	L41044	X-ray; jaw
	L41045	X-ray; temporomandibular joint
L41060	X-ray; spine; cervicothoracic	
L41061	X-ray; spine; sacrococcygeal	
L41062	X-ray; spine; thoracolumbar	
L41063	X-ray; back	
L41064	X-ray; back lower	

*(continued)*

**Table A4.9 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – imaging test orders (MBS groups)**

<b>Imaging group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>
<b>Diagnostic radiology (continued)</b>	L41065	X-ray; forearm
	L41066	X-ray; leg lower
	L41067	X-ray; metacarpal
	L41068	X-ray; metatarsal
	L41123	X-ray; sternum
	L41124	Test; densitometry
	N41001	Radiology; diagnostic neurological
	N41004	X-ray; skull
	P41001	Radiology; diagnostic; psychological
	R41001	Radiology; diagnostic; respiratory
	R41002	X-ray; sinus
	R41003	X-ray; nose
	R41009	X-ray; lateral airway
	S41001	Radiology; diagnostic; skin
	T41001	Radiology; diagnostic; endocrine/metabolic
	T41003	X-ray; endocrine/metabolic
	U41001	Pyelogram; intravenous
	U41002	Pyelogram; retrograde
	U41005	Radiology; diagnostic; urology
	U41007	X-ray; urinary tract
	U41008	X-ray; kidney/ureter/bladder
	U41011	Intravenous urogram
	U41013	Cystogram
	W41002	Radiology; diagnostic; reproductive
	W41003	X-ray; uterus
	X41001	Mammography; female
	X41002	Mammography; request; female
	X41003	Thermography; breast
	X41005	Radiology; diagnostic; genital; female
	X41007	X-ray; breast; female
	Y41001	Radiology; diagnostic; genital; male
	Y41009	Mammography; male
	Y41010	Mammography; request; male
	Y41011	X-ray; breast; male
	<b>Ultrasound</b>	A41012
A41015		Ultrasound; abdomen
A41017		Ultrasound; chest
A41021		Ultrasound; inguinal
A41022		Ultrasound; abdomen; upper

*(continued)*

**Table A4.9 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – imaging test orders (MBS groups)**

<b>Imaging group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>
<b>Ultrasound (continued)</b>	A41023	Ultrasound; abdomen; lower
	A41024	Ultrasound; pelvis
	B41002	Ultrasound; spleen
	B41003	Ultrasound; lymph node
	D41013	Ultrasound; gallbladder
	D41014	Ultrasound; liver
	D41021	Ultrasound; salivary
	K41001	Echocardiography
	K41016	Ultrasound; cardiac
	K41019	Echocardiography; stress
	K43003	Test; Doppler
	K43004	Test; Doppler carotid
	K43005	Scan; duplex
	L41046	Ultrasound; neck
	L41048	Ultrasound; shoulder
	L41049	Ultrasound; spine
	L41050	Ultrasound; knee
	L41051	Ultrasound; elbow
	L41070	Ultrasound; wrist
	L41071	Ultrasound; ankle
	L41072	Ultrasound; groin
	L41073	Ultrasound; back
	L41074	Ultrasound; back lower
	L41075	Ultrasound; hand/finger(s)
	L41076	Ultrasound; foot/toe(s)
	L41078	Ultrasound; arm
	L41079	Ultrasound; leg
	L41081	Ultrasound; hip
	L41099	Ultrasound; axilla
	N41005	Ultrasound; brain
	N41007	Ultrasound; head
	T41004	Ultrasound; thyroid
	U41009	Ultrasound; renal tract
	U41010	Ultrasound; kidney
	U41012	Ultrasound; kidney/ureter/bladder
	W41004	Ultrasound; obstetric
W41005	Ultrasound; nuchal translucency	
X41009	Ultrasound; breast; female	
X41011	Ultrasound; uterus (not pregnant)	

*(continued)*

**Table A4.9 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – imaging test orders (MBS groups)**

<b>Imaging group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>
<b>Ultrasound (continued)</b>	Y41005	Ultrasound; prostate
	Y41006	Ultrasound; scrotum
	Y41008	Ultrasound; breast; male
<b>Computerised tomography</b>	A41013	CT scan
	A41016	CT scan; abdomen
	A41018	CT scan; chest
	A41019	CT scan; abdomen; upper
	A41020	CT scan; abdomen; lower
	D41018	CT scan; liver
	D41022	CT scan; oesophagus
	D41023	CT scan; biliary ducts
	D41024	CT scan; digestive tract
	D41025	CT scan; salivary gland
	D41026	CT scan; gallbladder
	H41003	CT scan; ear
	K41017	CT scan; cardiac
	K41020	CT angiogram
	K41021	Coronary artery calcium score
	L41052	CT scan; neck
	L41053	CT scan; pelvis
	L41054	CT scan; spine
	L41055	CT scan; spine; cervical
	L41056	CT scan; spine; thoracic
	L41057	CT scan; spine; lumbar
	L41058	CT scan; spine; lumbosacral
	L41059	CT scan; spine; sacrum
	L41069	CT scan; spine; thoracolumbar
	L41077	CT scan; spine; cervicothoracic
	L41080	CT scan; leg
	L41087	CT scan; elbow
	L41088	CT scan; hand
	L41089	CT scan; wrist
	L41090	CT scan; knee
L41091	CT scan; hip	
L41092	CT scan; shoulder	
L41093	CT scan; joint	
L41094	CT scan; foot/feet	
L41095	CT scan; ankle	
L41096	CT scan; arm	

*(continued)*

**Table A4.9 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – imaging test orders (MBS groups)**

<b>Imaging group</b>	<b>ICPC-2 PLUS code</b>	<b>ICPC-2 PLUS label</b>	
<b>Computerised tomography (continued)</b>	L41097	CT scan; jaw	
	L41098	CT scan; back	
	N41006	CT scan; brain	
	N41008	CT scan; head	
	R41004	CT scan; sinus	
	R41006	CT scan; lung	
	U41014	CT scan; kidney	
	U41015	CT scan; renal tract	
	U41016	CT scan; kidney/ureter/bladder	
	W41006	CT scan; uterus	
	X41010	CT scan; breast; female	
	Y41007	CT scan; breast; male	
	<b>Nuclear medicine</b>	A41009	Nuclear medicine
		A41011	Isotope scan
K41015		Scan; thallium heart	
L41002		Scan; bone(s)	
R41005		Scan; VQ (lung)	
<b>Magnetic resonance imaging</b>	A41008	Magnetic resonance imaging	
	A41025	MRI; chest	
	A41026	MRI; abdomen	
	A41027	MRI; abdomen; lower	
	A41028	MRI; abdomen; upper	
	D41027	MRI; salivary gland	
	D41028	MRI; digestive tract	
	D41029	MRI; biliary ducts	
	D41030	MRI; oesophagus	
	D41031	MRI; gallbladder	
	D41032	MRI; liver	
	K41018	MRI; cardiac	
	L41100	MRI; spine; thoracolumbar	
	L41101	MRI; pelvis	
	L41102	MRI; leg	
	L41103	MRI; spine; sacrum	
	L41104	MRI; spine; lumbosacral	
	L41105	MRI; lumbar	
	L41106	MRI; thoracic	
	L41107	MRI; spine	
L41108	MRI; neck		
L41109	MRI; spine; cervical		

*(continued)*

**Table A4.9 (continued): Code groups from ICPC-2 and ICPC-2 PLUS – imaging test orders (MBS groups)**

Imaging group	ICPC-2 PLUS code	ICPC-2 PLUS label
<b>Magnetic resonance imaging (continued)</b>	L41110	MRI; hip
	L41111	MRI; back
	L41112	MRI; jaw
	L41113	MRI; arm
	L41114	MRI; ankle
	L41115	MRI; foot/feet
	L41116	MRI; spine; cervicothoracic
	L41117	MRI; shoulder
	L41118	MRI; knee
	L41119	MRI; wrist
	L41120	MRI; hand
	L41121	MRI; elbow
	L41122	MRI; joint
	N41009	MRI; head
	N41010	MRI; brain
	R41007	MRI; lung
	R41008	MRI; sinus
	U41017	MRI; kidney/ureter/bladder
	U41018	MRI; renal tract
	U41019	MRI; kidney
W41007	MRI; uterus	
X41012	MRI; breast; female	
Y41012	MRI; breast; male	

*Notes*

1. CT – computerised tomography; GI – gastrointestinal; MBS – Medicare Benefits Schedule; MRI – magnetic resonance imaging; VQ – ventilation perfusion.
2. ‘-code’ – signifies that the concept includes all of the specified code across all chapters of ICPC-2 (excluding the Z social chapter). Codes listed in this appendix are only those currently active within ICPC-2 PLUS.