

Appendix 3: Dissemination of results from the BEACH program

A full list of BEACH publications is also available from the Family Medicine Research Centre website: <<http://www.fmrc.org.au/publications/>>.

BOOKS – GENERAL PRACTICE SERIES (BEACH) ISSN 1442-3022

Britt H, Miller GC, Henderson J, Bayram C 2007. Patient-based substudies from BEACH: abstracts and research tools 1999–2006. AIHW cat. no. GEP 20. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Charles J, Pan Y, Valenti L, Henderson J, Bayram C, O'Halloran J, Knox S 2007. General practice activity in Australia 2005–06. AIHW cat. no. GEP 19. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Knox S, Charles J, Pan Y, Henderson J, Bayram C, Valenti L, Ng A, O'Halloran J 2005. General practice activity in Australia 2004–05. AIHW cat. no. GEP 18. Canberra: Australian Institute of Health and Welfare.

Knox S, Britt H, Pan Y, Miller GC, Bayram C, Valenti L, Charles J, Henderson J, Ng A, O'Halloran J 2005. Locality matters: the influence of geography on general practice activity in Australia 1998–2004. AIHW cat. no. GEP 17. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Knox S, Charles J, Valenti L, Pan Y, Henderson J, Bayram C, O'Halloran J, Ng A 2004. General practice activity in Australia 2003–04. AIHW cat. no. GEP 16. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Knox S, Charles J, Valenti L, Bayram C, O'Halloran J, Henderson J, Pan Y, Harrison C 2004. General practice activity in the states and territories of Australia 1998–2003. AIHW cat. no. GEP 15. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Knox S, Charles J, Valenti L, Henderson J et al. 2003. General practice activity in Australia 2002–03. AIHW cat. no. GEP 14. Canberra: Australian Institute of Health and Welfare.

Britt H, Knox S, Miller GC 2003. Changes in pathology ordering by GPs in Australia 1998–2001. AIHW cat. no. GEP 13. Canberra: Australian Institute of Health and Welfare.

O'Halloran J, Britt H, Valenti L, Harrison C, Pan Y, Knox S 2003. Older patients attending general practice in Australia 2000–02. AIHW cat. no. GEP 12. Canberra: Australian Institute of Health and Welfare.

Bayram C, Britt H, Kelly Z, Valenti L 2003. Male consultations in general practice in Australia 1999–00. AIHW cat. no. GEP 11. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Knox S, Charles J, Valenti L, Henderson J et al. 2002. General practice activity in Australia 2001–02. AIHW cat. no. GEP 10. Canberra: Australian Institute of Health and Welfare.

Henderson J, Pan Y, Britt H, Charles J, Miller GC, Knox S 2002. Cardiovascular problems and risk behaviours among patients at general practitioner encounters in Australia 1998–00. AIHW cat. no. GEP 9. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Knox S, Charles J, Valenti L, Henderson J et al. 2001. General practice activity in Australia 2000–01. AIHW cat. no. GEP 8. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Valenti L 2001. 'It's different in the bush': a comparison of general practice activity in metropolitan and rural areas of Australia 1998–2000. AIHW cat. no. GEP 6. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Knox S 2001. Imaging orders by general practitioners in Australia 1999–00. AIHW cat. no. GEP 7. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, Charles J, Knox S, Sayer GP, Valenti L et al. 2000. General practice activity in Australia 1999–2000. AIHW cat. no. GEP 5. Canberra: Australian Institute of Health and Welfare.

Sayer GP, Britt H, Horn F, Bhasale A, McGeechan K, Charles J et al. 2000. Measures of health and health care delivery in general practice in Australia. AIHW cat. no. GEP 3. Canberra: Australian Institute of Health and Welfare.

Britt H, Miller GC, McGeechan K, Sayer GP 1999. Pathology ordering by general practitioners in Australia 1998. AIHW cat. no. GEP 4. Canberra: Department of Health and Aged Care.

Britt H, Sayer GP, Miller GC, Charles J, Scahill S, Horn F et al. 1999. General practice activity in Australia 1998–99. AIHW cat. no. GEP 2. Canberra: Australian Institute of Health and Welfare.

Britt H, Sayer GP, Miller GC, Charles J, Scahill S, Horn F et al. 1999. BEACH Bettering the Evaluation and Care of Health: a study of general practice activity, six-month interim report. AIHW cat. no. GEP 1. Canberra: Australian Institute of Health and Welfare.

OTHER BOOKS

Senes S, Britt H 2001. A general practice view of cardiovascular disease and diabetes in Australia. Cardiovascular disease series no. 18. AIHW cat. no. CVD 17. Canberra: AIHW.

CONTRIBUTIONS TO BOOKS

Australian Institute of Health and Welfare 2006. Australia's health 2006: the tenth biennial health report of the Australian Institute of Health and Welfare. Britt H, contributor. Canberra: AIHW.

Australian Government Department of Health and Ageing 2005. General practice in Australia: 2004. Britt H, contributor. Canberra: DoHA.

Australian Institute of Health and Welfare 2004. Australia's health 2004: the ninth biennial health report of the Australian Institute of Health and Welfare. Britt H, contributor. Canberra: AIHW.

Australian Institute of Health and Welfare 2002. Australia's health 2002: the eighth biennial health report of the Australian Institute of Health and Welfare. Britt H, contributor. Canberra: AIHW.

Australian Institute of Health and Welfare 2000. Australia's health 2000: the seventh biennial health report of the Australian Institute of Health and Welfare. Britt H, contributor. Canberra: AIHW.

Commonwealth Department of Health and Aged Care 2000. General practice in Australia: 2000. Britt H, contributor. Canberra: DHAC.

Australian Institute of Health and Welfare 1998. Australia's health 1998: the sixth biennial health report of the Australian Institute of Health and Welfare. Britt H, contributor. Canberra: AIHW.

REFEREED ARTICLES IN RECOGNISED JOURNALS

Bayram C, Knox S, Miller G, Ng A, Britt H 2007. Clinical activity of overseas-trained doctors practising in general practice in Australia. *Aust Health Rev* 31(3):440–8.

Stark RJ, Valenti L, Miller GC 2007. Management of migraine in Australian general practice. *Med J Aust* 187(3):142–6.

O'Halloran J, Britt H, Valenti L 2007. General practitioner consultations at residential aged-care facilities. *Med J Aust* 187(2):88–91.

Bindman AB, Forrest CB, Britt H, Crampton P, Majeed A 2007. Diagnostic scope of and exposure to primary care physicians in Australia, New Zealand, and the United States: cross sectional analysis of results from three national surveys. *BMJ* 334(7606):1261–6.

Gunasekera H, Knox S, Morris P, Britt H, McIntyre PB, Craig JC 2007. The spectrum and management of otitis media in Australian Indigenous and non-Indigenous children: a national study. *Pediatr Infect Dis J* 26:689–92.

- Britt H, Miller G, Bayram C 2007. The quality of data on general practice – A discussion of BEACH reliability and validity. *Aust Fam Physician* 36(1-2):36-40.
- Charles J, Britt H, Knox S 2006. Patient perception of their weight, attempts to lose weight and their diabetes status. *Aust Fam Physician* 35(11):925-8.
- Henderson J, Britt H, Miller G 2006. Extent and utilisation of computerisation in Australian general practice. *Med J Aust* 185(2):84-87.
- Charles J, Britt H, Valenti L 2006. The independent effect of age of general practitioner on clinical practice. *Med J Aust* 185(2):105-9.
- Miller GC, Britt HC, Valenti L, Knox S 2006. Adverse drug events: counting is not enough, action is needed [letter]. *Med J Aust* 184(12):646.
- Miller GC, Britt HC, Valenti L 2006. Adverse drug events in general practice patients in Australia. *Med J Aust* 184(7):321.
- Proude EM, Britt H, Valenti L, Conigrave KM 2006. The relationship between self-reported alcohol intake and the morbidities managed by GPs in Australia. *BMC Fam Pract* 7(1):17.
- Pan Y, Henderson J, Britt H 2006. Antibiotic prescribing in Australian general practice: How has it changed from 1990-91 to 2002-03? *Respir Med* 100(11):2004-11.
- Chen MY, Pan Y, Britt H, Donovan B 2006. Trends in clinical encounters for pelvic inflammatory disease and epididymitis in a national sample of Australian general practices. *Int J STD AIDS* 17(6):384.
- Doran CM, Valenti L, Robinson M, Britt H, Mattick RP 2006. Smoking status of Australian general practice patients and their attempts to quit. *Addict Behav* 31(5):758.
- Freedman E, Britt H, Harrison CM, Mindel A 2006. Sexual health problems managed in Australian general practice: a national, cross sectional survey. *Sex Transm Infect* 82(1):61-6.
- Rae K, Britt H, Orchard J, Finch C 2005. Classifying sports medicine diagnoses: a comparison of the International classification of diseases 10 – Australian modification (ICD-10-AM) and the Orchard sports injury classification system (OSICS-8). *Br J Sports Med* 39(12):907-11.
- Degenhardt L, Knox S, Barker B, Britt H, Shakeshaft A 2005. The management of alcohol, tobacco and illicit drug use problems by general practitioners in Australia. *Drug Alcohol Rev* 24(6):499-506.
- Britt HC, Valenti L, Miller GC 2005. Determinants of consultation length in Australian general practice. *Med J Aust* 183(2):68-71.
- Valenti L, Charles J, Britt H 2005. Passive smoke in Australian homes: 1999 to 2004 [letter]. *Aust N Z J Public Health* 29(4):387-8.
- Harrison CM, Britt HC 2005. Antidepressant use in children: a less depressing story [letter]. *Med J Aust* 182(2):92.
- Harris MF, Furler J, Valenti L, Harris E, Britt H 2004. Matching care to need in general practice: A secondary analysis of Bettering the Evaluation and Care of Health (BEACH) data. *Australian Journal of Primary Health* 10(3):151-5.
- Knox SA, Chondros P 2004. Observed intra-cluster correlation coefficients in a cluster survey sample of patient encounters in general practice in Australia. *BMC Med Res Methodol* 4(1):30.
- O'Halloran J, Britt H, Valenti L, Harrison C, Pan Y, Knox S et al. 2004. Encounters with older patients in Australian general practice. *Aust Fam Physician* 33(10):776.
- Gruen RL, Knox S, Carson P, O'Rourke IC, Britt H, Bailie RS 2004. The demand for surgery: an analysis of referrals from Australian general practitioners. *ANZ J Surg* 74(10):863-8.
- Harrison CM, Britt H 2004. The rates and management of psychological problems in Australian general practice. *Aust N Z J Psychiatry* 38(10):781-8

- Caldwell TM, Jorm AF, Knox S, Braddock D, Dear KB, Britt H 2004. General practice encounters for psychological problems in rural, remote and metropolitan areas in Australia. *Aust N Z J Psychiatry* 38(10):774-80.
- Miller G, Britt H, Pan Y, Knox S 2004. Relationship between general practitioner certification and characteristics of care. *Med Care* (Aug)42(8):770-8.
- O'Halloran J, Britt H 2004. General practice encounters with older Australians. *Australas J Ageing* 23(1):7-12.
- Pegram RW, Valenti L 2004. Factors influencing billing status in general practice (letter). *Med J Aust* 181(2):115.
- Johnston VJ, Britt H, Pan Y, Mindel A 2004. The management of sexually transmitted infections by Australian general practitioners. *Sex Transm Infect* (Jun)80(3):212-15.
- Gruen RL, Knox S, Britt H, Bailie RS 2004. The Surgical Nosology In Primary-care Settings (SNIPS): a simple bridging classification for the interface between primary and specialist care. *BMC Health Serv Res* (May)4(1):8.
- O'Halloran J, Miller GC, Britt H 2004. Defining chronic conditions for primary care with ICPC-2. *Fam Pract* (Aug)21(4):381-6.
- Britt H, Valenti L, Miller GC, Farmer J 2004. Determinants of GP billing in Australia: content and time. *Med J Aust* (Jul)181(2):100-4.
- Charles J, Britt H, Valenti L 2004. The evolution of the general practice workforce in Australia, 1991-2003. *Med J Aust* (Jul)181(2):85-90.
- Charles J, Pan Y, Britt H 2004. Trends in childhood illness and treatment in Australian general practice, 1971-2001. *Med J Aust* (Mar)180(5):216-19.
- Henderson J, Knox S, Pan Y, Britt H 2004. Changes in asthma management in Australian general practice. *Primary Care Respiratory Journal* (Sep)13(3):138-43.
- Knox SA, Britt H 2004. The contribution of demographic and morbidity factors to self-reported visit frequency of patients: a cross-sectional study of general practice patients in Australia. *BMC Fam Pract* (Aug)5(1):17.
- Charles J, Valenti L, Britt H 2003. GP visits by health care card holders. A secondary analysis of data from Bettering the Evaluation and Care of Health (BEACH), a national study of general practice activity in Australia. *Aust Fam Physician* 32(1-2):85-8, 94.
- Bridges-Webb C, Wolk J, Britt H, Pond D 2003. The management of dementia in general practice. A field test of guidelines. *Aust Fam Physician* 32(4):283-5.
- Harrison CM, Britt HC 2003. Prescriptions for antipsychotics in general practice (letter). *Med J Aust* 178(9):468-9.
- McManus P, Mant A, Mitchell P, Britt H, Dudley J 2003. Use of antidepressants by general practitioners and psychiatrists in Australia. *Aust N Z J Psychiatry* 37(2):184-9.
- Britt H, Valenti L, Miller G 2002. Time for care. Length of general practice consultations in Australia. *Aust Fam Physician* 31(9):876-80.
- Gruen RL, Knox S, Britt H 2002. Where there is no surgeon: the effect of specialist proximity on general practitioners' referral rates. *Med J Aust* 177(2):111-15.
- Knox SA, Britt H 2002. A comparison of general practice encounters with patients from English-speaking and non-English-speaking backgrounds. *Med J Aust* 177(2):98-101.
- Britt HC, Miller GC 2000. The BEACH study of general practice. *Med J Aust* 173(2):63-4.

OTHER PUBLICATIONS IN REFEREED JOURNALS

- Bayram C, Britt H, Fahrudin S 2007. Adolescent attendances in general practice. *Aust Fam Physician* 36(8):586-7.
- Fahrudin S, Charles J, Miller G 2007. Atrial fibrillation in Australian general practice. *Aust Fam Physician* 36(7):490-1.
- Charles J, Britt H, Fahrudin S 2007. Chronic musculoskeletal problems managed in general practice. *Aust Fam Physician* 36(6):392-3.
- Bayram C, Pan Y, Miller G 2007. Management of travel related problems in general practice. *Aust Fam Physician* 36(5):298-9.
- Charles J, Britt H, Fahrudin S, Miller G 2007. Mental health in general practice. *Aust Fam Physician* 36(4):200-1.
- Bayram C, Pan Y, Miller G 2007. Gynaecological cancer in Australian general practice. *Aust Fam Physician* 36(3):104-5.
- Charles J, Pan Y, Britt H 2006. Work related encounters in general practice. *Aust Fam Physician* 35(12):938-9.
- Charles J, Harrison C 2006. Irritable bowel syndrome in Australian general practice. *Aust Fam Physician* 35(11):840-1.
- Charles J, Harrison C, Britt H 2006. Malignant neoplasms--management in Australian general practice. *Aust Fam Physician* 35(10):760-1.
- Charles J, Knox S, Britt H 2006. Postnatal depression in Australian general practice. *Aust Fam Physician* 35(9):668-9.
- Valenti L, Charles J, Britt H 2006. BMI of Australian general practice patients. *Aust Fam Physician* 35(8):570-1.
- Charles J, Knox S, Britt H 2006. Skin excisions in Australian general practice. *Aust Fam Physician* 35(7):474.
- Charles J, Ng A, Miller G 2006. Management of type 2 diabetes in Australian general practice. *Aust Fam Physician* 35(6):378.
- Miller G, Valenti L, Charles J 2006. Use of diagnostic imaging in Australian general practice. *Aust Fam Physician* 35(5):280.
- Charles J, Miller G, Ng A 2006. GI malignancies in Australian general practice. *Aust Fam Physician* 35(4):186.
- Charles J, Miller G, Ng A 2006. Management of psychosis in Australian general practice. *Aust Fam Physician* 35(3):88.
- AIHW Australian GP Statistics and Classification Centre BEACH overview 2006. *Aust Fam Physician* 35(3):153-4.
- O'Halloran J, Ng A, Britt H, Charles J 2006. EPC encounters in Australian general practice. *Aust Fam Physician* 35(1-2):8-10.
- Charles J, Ng A, Britt H 2005. Management of epilepsy in general practice patients. *Aust Fam Physician* 34(12):1000.
- Charles J, Miller G, Ng A 2005. Management of renal problems in Australian general practice. *Aust Fam Physician* 34(11):904.
- Charles J, Britt H, Knox S 2005. Encounters with Indigenous patients in Australian general practice. *Aust Fam Physician* 34(10):810.
- Charles J, Britt H, Ng A 2005. Management of growth delay in patients aged less than 6 years. *Aust Fam Physician* 34(9):714-15.

- Charles J, Ng A, Britt H 2005. Presentations of headache in Australian general practice. *Aust Fam Physician* 34(8):618-19.
- Charles J, Ng A, Britt H 2005. Presentations of shortness of breath in Australian general practice. *Aust Fam Physician* 34(7):520-1.
- Charles J, Britt H, Ng A 2005. Management of cardiovascular conditions in Australian general practice. *Aust Fam Physician* 34(6):410-11.
- Charles J, Britt H, Ng A 2005. Management of inflammatory skin conditions in Australian general practice. *Aust Fam Physician* 34(5):316-17.
- Britt H 2005. Adolescent mental health: Reply [letter]. *Aust Fam Physician* 34(4):215-16.
- Britt H, Valenti L, Miller G, Charles J 2005. Presentations of diarrhoea in Australian general practice. *Aust Fam Physician* 34(4):218-19.
- Charles J, Pan Y, Britt H 2005. Management of infertility in Australian general practice. *Aust Fam Physician* 34(3):104-5.
- Charles J, Ng A, Britt H, Pan Y, Miller GC, Valenti L et al. 2005. The treatment of adolescents in Australian general practice. *Aust Fam Physician* 34(1/2):8-9.
- Bayram C, Pan Y, Valenti L, Britt H, Charles J, Miller GC et al. 2004. Current status of hormone therapy in general practice in Australia. *Aust Fam Physician* 33(11):872-3.
- Britt H, Valenti L, Miller G, Bayram C, Charles J, Knox S et al. 2004. Presentations of abdominal pain in Australian general practice. *Aust Fam Physician* 33(12):968-9.
- Britt H, Pan Y, Miller GC, Valenti L, Charles J, Knox S et al. 2004. Presentations of 'itch' in Australian general practice. *Aust Fam Physician* 33(7):488.
- Charles J, Harrison C, Britt H, Pan Y, Miller GC, Valenti L et al. 2004. General practitioners in teaching practices. *Aust Fam Physician* 33(9):682.
- Britt H 2003. BEACH – Bettering the Evaluation And Care of Health: a continuous national study of general practice activity. *Commun Dis Intell* 27(3):391-3.
- Britt H, Miller G 2003. General practice medical records (correspondence in reply). *Aust Fam Physician* 24:2250.
- Britt H, Miller GC, Knox S, Charles J, Valenti L, Henderson J et al. 2003. Bettering the Evaluation And Care of Health 2001-2002 (summary of results). *Aust Fam Physician* 32(1/2):59-63.
- Britt H 1998. BEACH Bettering the Evaluation And Care of Health. *Fam Pract Wonca News* 24(4):vii-viii.

RELATED PUBLICATIONS IN REFEREED JOURNALS

- Wang Y, Patrick J, Miller G, O'Halloran J 2006. Linguistic Mapping of Terminologies to SNOMED CT. Presented at the SMCS 2006 – Semantic Mining Conference on SNOMED CT; 10 Sep 2006, Copenhagen.
- Britt H, Angelis M, Harris E 1998. The reliability and validity of doctor-recorded morbidity data in active data collection systems. *Scand J Prim Health Care* 16:50-5.
- Britt H 1998. Reliability of central coding of patient reasons for encounter in general practice, using the International Classification of Primary Care. *Informatics* (May)3-7.
- Britt H 1997. A measure of the validity of the ICPC in the classification of reasons for encounter. *Informatics* (November)8-12.
- Britt H, Meza RA, Del Mar C 1996. Methodology of morbidity and treatment data collection in general practice in Australia: a comparison of two methods. *Fam Pract* 13(5):462-7.
- Meza RA, Angelis M, Britt H, Miles DA, Seneta E, Bridges-Webb C 1995. Development of sample size models for national general practice surveys. *Aust J Pub Health* 19(1):34-40.

Britt H, Harris M, Driver B, Bridges-Webb C, O'Toole B, Neary S 1992. Reasons for encounter and diagnosed health problems: convergence between doctors and patients. *Fam Pract* 9:191-4.

Bridges-Webb C, Britt H, Miles DA, Neary S, Charles J, Traynor V 1992. Morbidity and treatment in general practice in Australia 1990-1991. *Med J Aust* 157(19 Oct Spec Sup):S1-S56.

Driver B, Britt H, O'Toole B, Harris M, Bridges-Webb C, Neary S 1991. How representative are patients in general practice morbidity surveys? *Fam Pract* 8:261-8.

PUBLISHED FULL-LENGTH CONFERENCE PAPERS

Britt H, Pan Y, Henderson J, Miller GC 2002. The prevalence of cardiovascular disease in general practice in Australia. Presented at Health Outcomes 2002: Current Challenges and Future Frontiers; 17 Jul 2002, Canberra.

Henderson J, Pan Y, Britt H 2002. Asthma management in general practice. Presented at Health Outcomes 2002: Current Challenges and Future Frontiers; 17 Jul 2002, Canberra.

Britt H, Miller GC, Valenti L 2001. 'It's different in the bush': a comparison of general practice activity in metropolitan and rural areas of Australia 1998-2000. Presented at the 6th National Rural Health Conference; 7 Apr 2001, Canberra.

THESES AND TREATISES

O'Halloran J 2002. Aged patient encounters in the general practice setting. Bachelor of Applied Science, Health Information Management (Honours) thesis. Sydney: University of Sydney.

Sutton C 2001. Male encounters with general practitioners in Australia 1999-00. Bachelor of Applied Science, Health Information Management (Honours) thesis. Sydney: University of Sydney.

Charles J 1999. Changes in morbidity and its management between 1991 and 1997 in general practice in Victoria. Master of Science in Medicine thesis. Sydney: University of Sydney.

Henderson J 1999. Influencing prescribing behaviour in general practice: a five year follow-up study. Bachelor of Applied Science, Health Information Management (Honours) thesis. Sydney: University of Sydney.

Kelly Z 1999. Management of upper gastrointestinal problems for patients presenting to general practice in Australia 1998-99. Bachelor of Applied Science, Health Information Management (Honours) thesis. Sydney: University of Sydney.

Sedgwick D 1998. The prescribing of antibiotics for upper respiratory infections in general practice and its relationship to socio-economic status. Master of Public Health thesis. Sydney: University of Sydney.

SAND ABSTRACTS ISSN 1444-9072

AIHW Australian GP Statistics and Classification Centre 2007. Asthma management and medication use among patients attending general practice. Henderson J (ed). SAND abstracts from the BEACH program No. 104. <http://nla.gov.au/nla.arc-14007#104>.

AIHW Australian GP Statistics and Classification Centre 2007. Cardiovascular risk in patients attending general practice. Fahridin S (ed). SAND abstracts from the BEACH program No. 103. <http://nla.gov.au/nla.arc-14007#103>.

AIHW Australian GP Statistics and Classification Centre 2007. Alzheimer's disease or dementia in patients attending general practice. O'Halloran J (ed). SAND abstracts from the BEACH program No. 102. <http://nla.gov.au/nla.arc-14007#102>.

AIHW Australian GP Statistics and Classification Centre 2007. Types of medicine use and patient use of medicines list. Britt H (ed). SAND abstracts from the BEACH program No. 101. <http://nla.gov.au/nla.arc-14007#101>.

AIHW Australian GP Statistics and Classification Centre 2007. Gastrointestinal symptoms in patients attending general practice. Miller G (ed). SAND abstracts from the BEACH program No. 100. <http://nla.gov.au/nla.arc-14007#100>.

AIHW Australian GP Statistics and Classification Centre 2007. Lipid management in patients with high risk conditions. Bayram C (ed). SAND abstracts from the BEACH program No. 99. <http://nla.gov.au/nla.arc-14007#99>.

AIHW Australian GP Statistics and Classification Centre 2007. Management of hypertension and angina in general practice patients. Fahridin S (ed). SAND abstracts from the BEACH program No. 98. <http://nla.gov.au/nla.arc-14007#98>.

AIHW Australian GP Statistics and Classification Centre 2007. Statin medication use among high CHD risk patients attending general practice. Charles J (ed). SAND abstracts from the BEACH program No. 97. <http://nla.gov.au/nla.arc-14007#97>.

AIHW Australian GP Statistics and Classification Centre 2007. Inhaled corticosteroid use for asthma management. Britt H (ed). SAND abstracts from the BEACH program No. 96. <http://nla.gov.au/nla.arc-14007#96>.

AIHW Australian GP Statistics and Classification Centre 2007. Cultural background of patients attending general practice. Britt H (ed). SAND abstracts from the BEACH program No. 95. <http://nla.gov.au/nla.arc-14007#95>.

AIHW Australian GP Statistics and Classification Centre 2006. Type 2 diabetes – investigations and related conditions. O'Halloran J (ed). SAND abstracts from the BEACH program No. 94. <http://nla.gov.au/nla.arc-14007#94>.

AIHW Australian GP Statistics and Classification Centre 2006. Sexual dysfunction – premature ejaculation. Henderson J (ed). SAND abstracts from the BEACH program No. 93. <http://nla.gov.au/nla.arc-14007#93>.

AIHW Australian GP Statistics and Classification Centre 2006. Prevalence of metabolic syndrome. Bayram C (ed). SAND abstracts from the BEACH program No. 92. <http://nla.gov.au/nla.arc-14007#92>.

AIHW Australian GP Statistics and Classification Centre 2006. Prevalence and management of gastrointestinal symptoms. Bayram C (ed). SAND abstracts from the BEACH program No. 91. <http://nla.gov.au/nla.arc-14007#91>.

AIHW Australian GP Statistics and Classification Centre 2006. Prevalence, management and investigations for chronic heart failure in general practice patients. Miller G (ed). SAND abstracts from the BEACH program No. 90. <http://nla.gov.au/nla.arc-14007#90>.

AIHW Australian GP Statistics and Classification Centre 2006. Estimates of the prevalence of chronic illnesses identified as Health Priority Areas among patients attending general practice. Britt H (ed). SAND abstracts from the BEACH program No. 89. <http://nla.gov.au/nla.arc-14007#89>.

AIHW Australian GP Statistics and Classification Centre 2006. Arthritis rates and NSAID use in general practice patients. Miller G (ed). SAND abstracts from the BEACH program No. 88. <http://nla.gov.au/nla.arc-14007#88>.

AIHW Australian GP Statistics and Classification Centre 2006. Management of cardiovascular or diabetes related conditions. O'Halloran J (ed). SAND abstracts from the BEACH program No. 87. <http://nla.gov.au/nla.arc-14007#87>.

AIHW Australian GP Statistics and Classification Centre 2006. Diabetes Types 1 and 2 and coronary heart disease. Henderson J (ed). SAND abstracts from the BEACH program No. 86. <http://nla.gov.au/nla.arc-14007#86>.

AIHW Australian GP Statistics and Classification Centre 2006. Management of osteoporotic fractures in general practice patients. Charles J (ed). SAND abstracts from the BEACH program No. 85. <http://nla.gov.au/nla.arc-14007#85>.

AIHW Australian GP Statistics and Classification Centre 2006. Menopausal status, symptoms and treatment of women aged 18 and over. Charles J (ed). SAND abstracts from the BEACH program No. 84. <http://nla.gov.au/nla.arc-14007#84>.

AIHW Australian GP Statistics and Classification Centre 2006. Prevalence and management of migraine. Valenti L (ed). SAND abstracts from the BEACH program No. 83. <http://nla.gov.au/nla.arc-14007#83>.

AIHW Australian GP Statistics and Classification Centre 2006. Prevalence and management of chronic pain. Henderson J (ed). SAND abstracts from the BEACH program No. 82. <http://nla.gov.au/nla.arc-14007#82>.

AIHW Australian GP Statistics and Classification Centre 2005. Prevalence and indications for gabapentin use by patients attending general practice. Valenti L (ed). SAND abstracts from the BEACH program No. 81. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Employment status and workers compensation claims in general practice patients. Charles J (ed). SAND abstracts from the BEACH program No. 80. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Hypertension and dyslipidaemia – comorbidity and management in general practice patients. O'Halloran J (ed). SAND abstracts from the BEACH program No. 79. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. NSAID & acid suppressant use in general practice patients. Miller G (ed). SAND abstracts from the BEACH program No. 78. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Heart failure – underlying causes and medication management. Bayram C (ed). SAND abstracts from the BEACH program No. 77. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Patients with risk factors for metabolic syndrome. Britt H (ed). SAND abstracts from the BEACH program No. 76. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Prevalence, management and investigations for chronic heart failure. Pan Y (ed). SAND abstracts from the BEACH program No. 75. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Smoking and passive smoking in the home. Valenti L (ed). SAND abstracts from the BEACH program No. 74. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Warfarin use in patients with qualifying morbidity. Pan Y (ed). SAND abstracts from the BEACH program No. 73. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Contraceptive use among female general practice patients aged 16–44 years. Bayram C (ed). SAND abstracts from the BEACH program No. 72. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Patient BMI, morbidity and medication use in adults. Ng A (ed). SAND abstracts from the BEACH program No. 71. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Inhaled corticosteroid use for asthma management. Miller G (ed). SAND abstracts from the BEACH program No. 70. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Patient weight, methods and medications tried for weight loss in adults. Henderson J (ed). SAND abstracts from the BEACH program No. 69. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Patient weight, perception of weight and weight loss in adults. Charles J (ed). SAND abstracts from the BEACH program No. 68. <http://pandora.nla.gov.au/tep/14007>.

AIHW Australian GP Statistics and Classification Centre 2005. Risk factors of patients on lipid-lowering medications. Knox S (ed). SAND abstracts from the BEACH program No. 67. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Anti-psychotic medication use by general practice patients. Britt H (ed). SAND abstracts from the BEACH program No. 66. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Language and cultural background of general practice patients. Knox S (ed). SAND abstracts from the BEACH program No. 65. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Current use of statins by general practice patients. Pan Y (ed). SAND abstracts from the BEACH program No. 64. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Asthma-prevalence, management and medication side-effects. Henderson J (ed). SAND abstracts from the BEACH program No. 63. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Use of proton pump inhibitors by general practice patients. Ng A (ed). SAND abstracts from the BEACH program No. 62. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Prevalence of chronic illnesses identified as National Health Priority Areas among general practice patients. Knox S (ed). SAND abstracts from the BEACH program No. 61. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Prevalence of GORD and associated proton pump inhibitor use. O'Halloran J (ed). SAND abstracts from the BEACH program No. 60. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Hypertension management and control in general practice patients. Pan Y (ed). SAND abstracts from the BEACH program No. 59. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Lipid lowering medications: patient eligibility under PBS. Miller G (ed). SAND abstracts from the BEACH program No. 58. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Prevalence and management of chronic heart failure in general practice patients. Bayram C (ed). SAND abstracts from the BEACH program No. 57. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Prevalence, cause and severity of adverse pharmacological events. Valenti L (ed). SAND abstracts from the BEACH program No. 56. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2004. Patient weight, perception of weight and weight loss. Charles J (ed). SAND abstracts from the BEACH program No. 55. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Secondary prevention of heart attack or stroke. Harrison C (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 54. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Smoking status of adults and their attempts to quit. Valenti L (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 53. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Language and cultural background of patients. Knox S (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 52. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Use of proton pump inhibitors for gastrointestinal problems. Miller G (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 51. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Risk factors of patients on lipid lowering medications. Britt H (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 50. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Health status and management of patients on non-steroidal anti-inflammatory drugs. Knox S (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 49. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Asthma prevalence and management. Bayram C (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 48. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Management of depression and anxiety. Harrison C (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 47. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Coronary heart disease, risk factors and lipid lowering medication. Charles J (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 46. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Diabetes mellitus prevalence, management and risk factors. Charles J (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 45. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Severity of illness. Miller G (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 44. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Initiation and purpose of pathology orders. Pan Y (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 43. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Prevalence and management of chronic pain. Henderson J (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 42. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Time of visit and billing status. Valenti L (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 41. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Type 2 diabetes mellitus, prevalence and management. Henderson J (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 40. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Severity of asthma, medications and management. Bayram C (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 39. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. Prevalence of chronic heart failure, its management and control. Pan Y (ed). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 38. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2003. SAND Method: 2002-03. Sydney: University of Sydney, SAND abstracts from the BEACH program. <http://www.fmrc.org.au/Beach/Abstracts/SANDmethod-2003.pdf>.

AIHW GP Statistics and Classification Unit 2002. Prevalence of common morbidities in patients encountered in general practice. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 37. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Patient use of complimentary therapies. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 36. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Smoking status of adults and their attempts to quit. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 35. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Gastro-oesophageal reflux disease (GORD). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 34. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Prevalence and management of cardiovascular risk factors. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 33. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Patient use of after-hours medical services. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 32. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Prevalence and severity of chronic heart failure. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 31. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Lipid lowering medications and coronary heart disease. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 30. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Non-steroidal anti-inflammatory drugs (NSAIDS) and acid suppressant use. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 29. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Prevalence of Alzheimer's disease and dementia. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 28. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Prevalence and management of influenza. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 27. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Prevalence of diagnosed hypertension and difficulties in treatment. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 26. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2002. Prevalence of diabetes, medications and control. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 25. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Gastro-oesophageal reflux disease (GORD) in general practice patients. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 24. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Depression. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 23. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Asthma – prevalence, severity and management. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 22. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Diabetes – prevalence, management and screening. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 21. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Screening and management of blood cholesterol. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 20. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Osteoporosis. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 19. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Drugs for the treatment of peptic ulcer and reflux. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 18. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Private prescription products. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 17. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Effect of day and time of GP visit on billing method. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 16. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Lipid lowering medication. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 15. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2001. Co-medications. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 14. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Perceived stress. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 13. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Smoking and passive smoking in general practice patients. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 12. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Patient employment status and occupation. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 11. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Length of consultation; after-hours arrangements; co-morbidity. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 10. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Influenza and absenteeism. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 9.
<http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Hormone replacement therapy (HRT). Sydney: University of Sydney, SAND abstracts from the BEACH program No. 8.
<http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Health services utilisation, lifestyle status and chronicity. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 7.
<http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Employment status and workers' compensation claims. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 6.
<http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Depression. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 5. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Cardiovascular disease. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 4. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Asthma. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 3. <http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Anxiety/stress, consultation time, level of education. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 2.
<http://pandora.nla.gov.au/tep/14007>.

AIHW GP Statistics and Classification Unit 2000. Allergic rhinitis. Sydney: University of Sydney, SAND abstracts from the BEACH program No. 1. <http://pandora.nla.gov.au/tep/14007>.

ARTICLES IN NON-REFEREED JOURNALS AND OTHER PUBLICATIONS

Britt H 2007. Preventive activities in general practice. *GP Review* 11(2):16.

Charles J, Britt H 2007. Different from the rest. *GP Review* 11(1):15.

AIHW Australian GP Statistics and Classification Centre 2006. Generation X visits to the GP. *GP Review* 10(5):17.

AIHW Australian GP Statistics and Classification Centre 2006. Lipid disorders in Australian general practice. *GP Review* 10(4):11.

AIHW Australian GP Statistics and Classification Centre 2006. Over the counter medications advised by GPs. Charles J (ed). *GP Review* 10(3):10.

Miller G, Britt H, Knox S, Charles J 2006. Inhaled corticosteroids and management of asthma. *GP Review* 10(2):10.

AIHW Australian GP Statistics and Classification Centre 2006. Injury management in general practice. Charles J (ed). *GP Review* 10(1):13.

AIHW Australian GP Statistics and Classification Centre 2005. Locality matters: the influence of geography on general practice in Australia 1998–2004. *GP Review* 9(5):8.

AIHW Australian GP Statistics and Classification Centre 2005. Alcohol consumption among general practice patients. Charles J (ed). *GP Review* 9(4).

AIHW Australian GP Statistics and Classification Centre 2005. Changing face of the general practice workforce. Charles J (ed). *GP Review* 9(3).

AIHW Australian GP Statistics and Classification Centre 2005. Non-pharmacological treatments provided by GPs. *GP Review* 9(2).

AIHW GP Statistics and Classification Unit 2005. General practice activity in Australia's states and territories. Charles J (ed). GP Review 9(1).

AIHW GP Statistics and Classification Unit 2004. Childhood illness and treatment over three decades. Charles J (ed). GP Review 8(Sept).

AIHW GP Statistics and Classification Unit 2004. Indigenous Australians at general practice encounters. Charles J (ed). GP Review 8(July).

AIHW GP Statistics and Classification Unit 2004. Decrease in prescribing rates—5 years of BEACH. Charles J (ed). GP Review 8(May).

AIHW GP Statistics and Classification Unit 2004. Changes over time: management of depression in general practice. Charles J (ed). GP Review 8(Mar).

AIHW GP Statistics and Classification Unit 2003. Changes over time—patient health risk factors. Charles J (ed). GP Review 7(Nov).

AIHW GP Statistics and Classification Unit 2003. Changes over time—NSAID use in general practice. Charles J (ed). GP Review 7(Aug).

AIHW GP Statistics and Classification Unit 2002. Gender of the general practitioner. Charles J (ed). GP Review 6(Nov).

Britt H 2002. The BEACH Program. GpinfoNet 6(6):8.

Britt H 2002. BEACH—Bettering the Evaluation And Care of Health. National Networks (32).

Britt H 2002. The International Classification of Primary Care (ICPC-2 and ICPC-2 Plus). Coding Matters 9(June):3.

AIHW GP Statistics and Classification Unit 2002. Measurement of body mass in children attending general practice. Charles J (ed). GP Review 6(June).

AIHW GP Statistics and Classification Unit 2002. Counselling general practice patients. Charles J (ed). GP Review 6(May).

AIHW GP Statistics and Classification Unit 2002. Referrals. Charles J (ed). GP Review 6(April).

AIHW GP Statistics and Classification Unit 2001. Smoking and passive smoking in general practice patients. Charles J (ed). GP Review 5(Dec).

AIHW GP Statistics and Classification Unit 2001. Severity of illness in general practice patients. Charles J (ed). GP Review 5(Oct).

AIHW GP Statistics and Classification Unit 2001. Weighty matters: body mass in general practice patients. Henderson J (ed). GP Review 5(Sept).

AIHW GP Statistics and Classification Unit 2001. Influenza vaccination in general practice patients. Charles J (ed). GP Review 5(Aug).

GP Statistics and Classification Unit 2001. Measures of health and health care delivery in Australia. AIHW Access (July).

AIHW GP Statistics and Classification Unit 2001. Employment status and occupation of general practice patients. Charles J (ed). GP Review 5(July).

AIHW GP Statistics and Classification Unit 2001. Weakness and tiredness as a reason for encounter in general practice. Miller GC (ed). GP Review 5(May).

AIHW GP Statistics and Classification Unit 2001. Anxiety and stress in patients presenting to GPs in Australia. Britt H (ed). GP Review 5(April).

Britt H 1999. General practice activity in Australia 1998–1999. NSW Public Health Bulletin 10(12):167–9.

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

Table A4.1: Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label	
REASONS FOR ENCOUNTER AND PROBLEMS MANAGED				
Abdominal pain	D01		Pain/cramps; abdominal general	
	D06		Pain; abdominal localised; other	
Abnormal test results	A91		Abnormal result investigations NOS	
	B84		Unexplained abnormal white cells	
	U98		Abnormal urine test NOS	
	X86		Abnormal cervix smear	
Anaemia	B80		Iron deficiency anaemia	
	B81		Anaemia; vitamin B12/folate deficiency	
	B82		Anaemia; other/unspecified	
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
		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
		L92006		Arthritis; shoulder
		L92007		Osteoarthritis;shoulder
		S91002		Arthritis; psoriatic
		T99063		Arthritis; crystal (excl. gout)
Back complaint	L02		Back symptom/complaint	
	L03		Low back symptom/complaint	
	L86		Back syndrome with radiating pain	

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Reasons for encounter and problems managed (continued)			
Cardiac 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
	U30; U31		Urology
	W30; W31		Prenatal/postnatal
Depression	P03		Feeling depressed
	P76		Depressive disorder
	T89		Diabetes; insulin-dependent
Diabetes—non-gestational	T90		Diabetes; non-insulin-dependent
	T89		Diabetes; insulin-dependent
Diabetes—all	T90		Diabetes; non-insulin-dependent
	W85		Gestational diabetes
			See Check-up—ICPC chapter, Female genital
Female genital check-up	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	

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Reasons for encounter and problems managed (continued)			
Fracture (continued)		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
General check-up			See Check-up—ICPC chapter, General
Hypertension/high BP (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		Pain; menstrual
	X03		Pain; intermenstrual
	X05		Menstruation; absent/scanty
	X06		Menstruation; excessive
	X07		Menstruation; irregular/frequent
	X08		Intermenstrual bleeding
	X09		Premenstrual symptom/complaint
	X10		Postponement of menstruation
	Oral contraception	W10	
W11			Contraception; oral
W50			Medication; reproductive system
Osteoarthritis		L83011	Osteoarthritis; spine; cervical
		L84004	Osteoarthritis; spine
		L84009	Osteoarthritis; spine; thoracic
		L84010	Osteoarthritis; spine; lumbar

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Reasons for encounter and problems managed (continued)			
Osteoarthritis (continued)		L84011	Osteoarthritis; lumbosacral
		L84012	Osteoarthritis; sacroiliac
		L89001	Osteoarthritis; hip
		L90001	Osteoarthritis; knee
		L91001	Osteoarthritis; degenerative
		L91003	Osteoarthritis
		L91008	Heberdens nodes
		L91015	Osteoarthritis; wrist
		L92007	Osteoarthritis; shoulder
Pregnancy	W01		Question of pregnancy
	W78		Pregnancy
	W79		Unwanted pregnancy
Pre/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
Rheumatoid arthritis	L88		Rheumatoid/seropositive arthritis
Sprain/strain		L19014	Strain; muscle(s)
		L77	Sprain/strain; ankle
		L78	Sprain/strain; knee
		L79	Sprain/strain; joint NOS
		L83023	Sprain; neck
		L83024	Strain; neck
		L84020	Sprain; back
		L84021	Strain; back
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
CLINICAL TREATMENTS			
Advice/education		A45002	Advice/education
		B45002	Advice/education; blood
		D45002	Advice/education; digestive
		F45002	Advice/education; eye

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 PLUS code	ICPC-2 PLUS label
Clinical treatments (continued)		
Advice/education (continued)	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
	Z45002	Advice/education; social
	Advice/education—medication	A45015
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
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
	A48004	Review; treatment
	L45004	Advice/education; RICE
	R45004	Advice/education; asthma
	T45004	Advice/education; diabetes
	T45009	Advice; home glucose monitoring
Counselling/advice—alcohol	P45005	Advice/education; alcohol
	P58009	Counselling; alcohol
Counselling/advice—drug abuse	P45006	Advice/education; illicit drugs
	P58010	Counselling; drug abuse

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 PLUS code	ICPC-2 PLUS label
Clinical treatments (continued)		
Counselling/advice—drug abuse (continued)	P58020	Rehabilitation; drug
	P58021	Rehabilitation; 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
	A98001	Health maintenance
Counselling/advice—lifestyle	P45008	Advice/education; lifestyle
	P58012	Counselling; lifestyle
Counselling/advice—nutrition/weight	A45006	Advice/education; diet
	T45005	Advice/education; nutritional
	T45007	Advice/education; weight management
	T58002	Counselling; weight management
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—relationship	Z45006	Advice/education; parenting
	Z45007	Advice/education; mothering
	Z45008	Advice/education; fathering
	Z58001	Counselling; conjugal (partner)
	Z58003	Counselling; marriage/relationship
	Z58006	Counselling; parenting
	Z58007	Counselling; mothering
	Z58008	Counselling; fathering
	Z58009	Counselling; family
	Z58011	Counselling; conflict resolution

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Clinical treatments (continued)		
Counselling/advice—relaxation	P45007	Advice/education; relaxation
	P58011	Counselling; relaxation
	P58017	Counselling; stress management
Counselling/advice—smoking	P45004	Advice/education; smoking
	P58008	Counselling; smoking
Counselling/advice—STDs	A45012	Advice/education; STD
	A58008	Counselling; STDs
	X58004	Counselling; STDs; female
	Y58004	Counselling; STDs; male
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
	Counselling—psychological	P45013
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	

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label	
Clinical treatments (continued)			
Counselling—psychological (continued)	P58022	Counselling; body image	
Family planning	A98002	Counselling; genetic female	
	A98003	Counselling; genetic male	
	W14002	Family planning; female	
	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	
	Y14001	Family planning; male	
	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	
X45001		Observe/wait; genital; female	
Y45001		Observe/wait; genital; male	
Z45001	Observe/wait; social		
Other admin/document	–62 (excluding A62008 and A62014)		
Reassurance, support	A58010	Reassurance/support	
Sickness certificate	A62008	Admin; certificate; sickness	
	A62014	Admin; certificate; workers' compensation	

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
Clinical treatments (continued)		
PROCEDURES		
Incision/drainage/flushing/aspiration/ removal body fluid	-51	
Excision/removal tissue/biopsy/ destruction/debridement/cauterisation	-52	
Repair/fixation-suture/cast/prosthetic device (apply/remove)	-54	
Local injection/infiltration	-55	
Dressing/pressure/compression/tamponade	-56	
Physical medicine/rehabilitation	-57	
Other procedures/minor surgery NEC	-59	
Check-up—practice nurse	A31012	Check-up
	A31030	Check-up; height/weight
	K31001	Check-up; blood pressure
CLINICAL MEASUREMENTS		
Electrical tracings	-42	
Glucose test	T34005	Test; glucose
INR test	B34025	Test; INR
Other preventive procedures/high-risk medication	-49	
	A31027	Assessment; physical fitness
	X31005	Check-up; breast
	Y31003	Check-up; prostate
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

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2/ICPC-2 PLUS code	ICPC-2/ICPC-2 PLUS label
REFERRALS		
Allied health services	-66	Referral to other provider/nurse/therapist/ social worker
	-68 (excluding A68011; Z68003; Z68004; Z68007 and Z68008)	Other referrals NEC
	Z67002	Referral; respite care
Specialist	-67 (excluding A67010; A67011; A67022; A67015; P67005 and Z67002)	Referral to physician/specialist/clinic/hospital
	A68009	Referral; oncologist
Emergency department	A67011	Referral; A & E
Hospital	A67010	Referral; hospital
	A67015	Referral; hospice
	A67022	Admission; hospital
	P67005	Referral; hospital; psychiatrist
Other referrals	A68011	Referral
	Z68003	Referral; financial/legal services
	Z68004	Referral; police
	Z68007	Referral; women's shelter
	Z68008	Referral; Centrelink
PATHOLOGY TEST ORDERS		
Chemistry		
Amylase	D34004	Test; amylase
B12	B34015	Test; B12
	D34009	Test; Schillings
	A34005	Test; C reactive protein
C reactive protein	A34005	Test; C reactive protein
Calcium/phosphate	A34006	Test; calcium
	A34013	Test; phosphate
	A34024	Test; calcium phosphate
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
	A33041	Test; cancer antigen
	A34015	Test; protein
	A34018	Vitamin assay
A34019	Test; lead	

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label	
Pathology test orders (continued)			
Chemistry; other (continued)	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	
	A34038	Test; magnesium	
	A34040	Test; renin	
	A35004	Test; urine sodium	
	A35007	Test; urine; albumin	
	A35008	Test; albumin creatine ratio	
	B34023	Test; transferrin	
	D34002	Test; alanine aminotransferase	
	D35002	Test; 5-HIAA	
	K34001	Test; blood; digitalis	
	K34006	Test; amino acids	
	K34007	Test; troponin	
	N34001	Test; blood; phenylhydantoin	
	P34003	Test; methadone	
	T34018	Test; androgens	
	T34019	Test; insulin	
	T34021	Test; C peptide	
	T34029	Test; aldosterone	
	T34030	Test; parathyroid hormone	
	T34035	Test; lipase	
	T35002	Test; catecholamines	
	W34008	Test; PAPPA	
	W38002	Amniocentesis	
	Drug screen	A34002	Drug assay
		A34026	Blood drug screen
A34027		Blood screen	
A35003		Drug screen	
A35005		Urine drug screen	
K34005		Test; digoxin	
N34003		Test; phenytoin	

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Drug screen (continued)	N34004	Test; valproate
	N34005	Test; carbamazepine
	P34002	Test; lithium
EUC	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
	HbA1c	T34010
T34017		Test; fructosamine
T34022		Test; HBA1
Ferritin	B34016	Test; ferritin
	B34019	Test; iron studies
Folic acid	B34017	Test; folic acid
	B34024	Test; folate
Glucose/tolerance	T34005	Test; glucose
	T34009	Test; glucose tolerance
	T34023	Test; glucose (fasting/random)
	T34025	Test; glucose; fasting
	T34026	Test; glucose; random
Hormone assay	A34003	Hormone assay
	D33015	Test; Anti gliadin antibody
	T34007	Test; cortisol
	T34034	Test; ACTH
	W34005	Test; HCG
	W34006	Test; B HCG level (titre/quant)
	X34002	Test; LH
	X34003	Test; progesterone
	X34004	Test; oestradiol
	X34005	Test; FSH
	X34006	Test; SHBG; female
	X34007	Test; free androgen index; female
	Y34004	Test; SHBG; male
	Y34005	Test; free androgen index; male

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Lactose intolerance	D38002	Test; lactose intolerance
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; chol/trig
Liver function	A34004	Test; albumin
	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
Thyroid function	T34015	Test; thyroid function
	T34027	Test; thyroxine
	T34028	Test; TSH
Urate/uric acid	U34004	Test; urate/uric acid
Cytopathology		
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

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Pap smear	X37001	Pap smear
	X37003	Test; cytology; genital; female
	X37004	Vault smear
Haematology		
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
	B33003	RH; antibody titer
	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
	B37001	Exam; bone marrow
Coagulation	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
	K34008	Test; D-Dimer
ESR	A34009	Test; ESR
Full blood count	A34011	Test; full blood count
Haemoglobin	B34018	Test; haemoglobin
Tissue pathology (Histopathology)		
Histology; skin	S37001	Test; histopathology; skin
Histology; other	A37001	Test; histopathology
	B37002	Test; histopathology; blood
	D37001	Test; histopathology; digestive
	F37001	Test; histopathology; eye

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Histology; other (continued)	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
	Y37001	Test; histopathology; genital; male
Immunology		
Anti-nuclear antibodies	L33004	Test; anti-nuclear antibodies
Immunology; other	A32001	Test; sensitivity
	A33005	Test; immunology
	A33011	Test; HLA
	A33024	Test; bone marrow surface mark
	A33025	Test; serum electrophoresis
	A33051	Test; immune status
	A33052	Test; skin patch
	A38004	Test; DNA
	B33005	Test; immunology; blood
	B33007	Test; immunoglobulins
	B33011	Test; IgE
	B34027	Test; FBC for surface markers
	B34030	Test; intrinsic factor
	D32001	Test; sensitivity; digestive
	D33004	Test; immunology; digestive
	D33014	Test; endomysial antibody
	D33028	Test; mitochondrial antibodies
	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

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Immunology; other (continued)	S32001	Test; sensitivity; skin
	S33002	Test; immunology; skin
	T33002	Test; immunology; endocrine/metabolic
	U33003	Test; immunology; urology
	W33007	Test; immunology; reproductive
	X33002	Test; immunology; genital; female
	Y33002	Test; immunology; genital; male
RAST	A34016	Test; RAST
Rheumatoid factor	L33001	Test; rheumatoid factor
Infertility/pregnancy	W33002	Test; pregnancy
	W34002	Test; blood; pregnancy
	W34003	Test; antenatal
	W34007	Test; pregnancy screen
	Y38002	Test; sperm count
	Y38003	Test; semen examination
Microbiology		
Antibody	A33003	Test; antibody
Cervical swab	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 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
	D33013	Test; hepatitis serology
	D33018	Test; hepatitis A antibody
	D33019	Test; hepatitis B antibody
	D33020	Test; hepatitis D antibody
	D33021	Test; hepatitis E antibody
	D33022	Test; hepatitis A antigen
	D33023	Test; hepatitis C antigen
	D33024	Test; hepatitis D antigen

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Hepatitis serology (continued)	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
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
	A33053	Test; Bartonella
	A33054	Test; MC&S
	A34028	Test; blood culture
	A34039	Test; Q fever
	B33004	Test; microbiology; blood
	B33010	Test; serum immunoglobulins
	D33003	Test; microbiology; digestive
D33010	Test; hepatitis D serology	
D33011	Test; hepatitis E serology	
D33012	Test; rotavirus	

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Microbiology; other (continued)	D33016	Test; hepatitis C antibody
	D33017	Test; hepatitis B antigen
	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
	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
	W34004	Test; antenatal serology
	W33006	Test; microbiology; reproductive
	X33001	Test; microbiology; genital; female
	X33003	Culture; gonococcal; female
	Y33001	Test; microbiology; genital; male
	Y33003	Culture; gonococcal; 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 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
Skin swab C&S	S33003	Test; skin swab M,C&S
Sputum C&S	R33005	Test; sputum M,C&S

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Throat swab C&S	R33006	Test; throat swab M,C&S
Urine MC&S	U33001	Test; culture; urine
	U33004	Test; urine M,C&S
Vaginal swab and M,C&S	X33005	Test; vaginal swab M,C&S
Venereal disease	A33010	Test; venereal disease
	A33022	Test; syphilis serology
Simple basic tests	B35001	Test; urine; blood
	D36003	Test; occult blood
	R32001	Test; Mantoux
	R32002	Test; tuberculin
	W33001	Test; urine; pregnancy
	W35003	Test; urine; HCG
Other NEC		
Blood test	A34001	Test; blood
Urine test	A35001	Test; urine
Urinalysis	A35002	Urinalysis
Faeces test	A36001	Test; faeces
Other pathology test NEC	A35006	Test; urine; FWT
	A38001	Test; other lab
	A38002	Pathology
	A38003	Test; genetic
	A38005	Test; disease screen
	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
	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

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Pathology test orders (continued)		
Other pathology test NEC (continued)	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
IMAGING TEST ORDERS (MBS)		
Diagnostic radiology	A41001	Radiology; diagnostic
	A41002	X-ray; chest
	A41006	X-ray; abdomen
	A41007	Imaging other
	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

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Imaging test orders (continued)		
Diagnostic radiology (continued)	F41001	Radiology; diagnostic; eye
	F41002	X-ray; eye
	H41001	Radiology; diagnostic; ear
	H41002	X-ray; ear
	K41002	Radiology; diagnostic; cardiovascular
	K41003	Cardiogram
	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)
	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; lumbosacral
	L41022	X-ray; cervical
	L41023	X-ray; thoracic
	L41024	X-ray; spinal
	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; face
	L41032	X-ray; arm
	L41033	X-ray; spine; lumbar
	L41034	X-ray; spine; sacrum
	L41035	X-ray; spine; coccyx

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Treatment group	ICPC-2 PLUS code	ICPC-2 PLUS label
Imaging test orders (continued)		
Diagnostic radiology (continued)	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
	L41065	X-ray; forearm
	L41066	X-ray; leg lower
	L41067	X-ray; metacarpal
	L41068	X-ray; metatarsal
	L43003	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
	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
	W41002	Radiology; diagnostic; reproductive
	W41003	X-ray; uterus
	X41001	Mammography; female
	X41002	Mammography; request; female
	X41003	Thermography; breast

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 PLUS code	ICPC-2 PLUS label
Imaging test orders (continued)		
Diagnostic radiology (continued)	X41005	Radiology; diagnostic; genital; female
	X41007	X-ray; breast; female
	Y41001	Radiology; diagnostic; genital; male
Ultrasound	A41012	Ultrasound
	A41015	Ultrasound; abdomen
	A41017	Ultrasound; chest
	A41021	Ultrasound; inguinal
	A41022	Ultrasound; abdomen; upper
	A41023	Ultrasound; abdomen; lower
	B41002	Ultrasound; spleen
	D41013	Ultrasound; gallbladder
	D41014	Ultrasound; liver
	K41001	Echocardiography
	K41016	Ultrasound; cardiac
	K43003	Test; Doppler
	K43004	Test; Doppler carotid
	K43005	Scan; duplex
	L41046	Ultrasound; neck
	L41047	Ultrasound; pelvis
	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
	N41005	Ultrasound; brain
	N41007	Ultrasound; head
	T41004	Ultrasound; thyroid
	U41009	Ultrasound; renal tract
	U41010	Ultrasound; kidney
	W41004	Ultrasound; obstetric

(continued)

Table A4.1 (continued): Code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 PLUS code	ICPC-2 PLUS label
Imaging test orders (continued)		
Ultrasound (continued)	W41005	Ultrasound; nuchal translucency
	X41009	Ultrasound; breast; female
	X41011	Ultrasound; uterus (not pregnant)
	Y41005	Ultrasound; prostate
	Y41006	Ultrasound; scrotum
	Y41008	Ultrasound; breast; male
Computerised tomography	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
	K41017	CT scan; cardiac
	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
	N41006	CT scan; brain
	N41008	CT scan; head
	R41004	CT scan; sinus
	X41010	CT scan; breast; female
	Y41007	CT scan; breast; male
Nuclear medicine	A41009	Nuclear medicine
	A41011	Isotope scan
	K41015	Scan; thallium heart
	L41002	Scan; bone(s)
	R41005	Scan; VQ (lung)
Magnetic resonance imaging	A41008	MRI

Note: NOS—not otherwise specified; NEC—not elsewhere classified; A & E—accident and emergency; MBS—Medicare Benefits Schedule; ‘-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 that are currently active within ICPC-2 PLUS.

Appendix 5: Chronic code groups from ICPC-2 and ICPC-2 PLUS

Table A5.1: Chronic code groups from ICPC-2 and ICPC-2 PLUS

Group	ICPC-2 rubric	ICPC-2 PLUS code	ICPC/ICPC-2 PLUS label
CHRONIC PROBLEMS MANAGED			
Acne (chronic)		S96007	Acne
		S96003	Acne; conglobulate
		S96002	Acne; vulgaris
Anaemia (chronic)	B81		Anaemia, vitamin B12/folate deficiency
	B82		Anaemia, other/unspecified
Arthritis (excl osteoarthritis and rheumatoid arthritis)		L83010	Arthritis; spine cervical
		L84003	Arthritis; spine
		L84023	Arthritis; spine thoracic
		L84024	Arthritis; spine lumbar
		L84025	Arthritis; lumbosacral
		L84026	Arthritis; sacroiliac
		L89004	Arthritis; hip
		L90004	Arthritis; knee
		L91007	Arthritis; degenerative
		L91009	Arthritis
		L91010	Arthritis; acute
		L91011	Arthritis; allergic
		L91012	Polyarthritis
		L91013	Arthritis; hands/fingers
		L91014	Arthritis; wrist
	L92006	Arthritis; shoulder	
	S91002	Arthritis; psoriatic	
Diabetes (non-gestational)	T89		Diabetes, insulin dependent
	T90		Diabetes, non-insulin dependent
Hypertension (non-gestational)	K86		Hypertension, uncomplicated
	K87		Hypertension, complicated
Sprain/strain		L83023	Sprain; neck
		L83024	Strain; neck
		L83025	Whiplash injury; neck old
		L84020	Sprain; back
		L84021	Strain; back

Note: Excl—excluding. The code groups listed in Appendix 5 are those which differ from other code groups used in the report (see Appendix 4), limiting analysis to only chronic conditions (see glossary).