



Appendix 2

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

Appendix to: Kaczmarek MC, Valenti L, Kelly HA, et al. Sevenfold rise in likelihood of pertussis test requests in a stable set of Australian general practice encounters, 2000–2011. *Med J Aust* 2013; 198: 624-628. doi: 10.5694/mja13.10044.

Appendix 2: Bettering the Evaluation and Care of Health (BEACH) problems* chosen for inclusion in the pertussis-related problem (PRP) case definition, April 2009 to March 2011

ICPC-2 problem code*	Corresponding problem label	Percent of all pertussis tests ordered	Percent of GP management occasions of this
		within encounters with this code % (n)	problem at which a pertussis test ordered %
R05	Cough	29.0% (110)	8.8%
R71	Whooping Cough	24.0% (91)	37.1%
R74	Upper respiratory infection, acute	12.9% (49)	0.5%
R78	Acute bronchitis/bronchiolitis	11.8% (45)	1.0%
R83	Respiratory infection, other	4.0% (15)	1.5%
R96	Asthma	3.4% (13)	0.3%
R81	Pneumonia	2.4% (9)	1.3%
A23	Risk factor NOS	2.1% (8)	0.8%
A33	Microbiology/immunology test NOS [#]	1.3% (5)	0.8%
R27	Fear of respiratory disease, other	0.5% (2)	50%
R33	Respiratory - Microbiology/immunology test	0.3% (1)	20%
R03	Wheezing	0.3% (1)	1.4%
R09	Sinus symptom/complaint (including pain)	0.3% (1)	1.2%

* BEACH use the International Classification of Primary Care – Version 2 (ICPC-2)(12) to classify data, including the problems managed at encounters

NOS = Not otherwise specified