



Appendix

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

Appendix to: Mitchell H, Katelaris P. Epidemiology, clinical impacts and current clinical management of *Helicobacter pylori* infection. *Med J Aust* 2016; 204: 376-380. doi: 10.5694/mja16.00104.

Appendix. Prevalence of *H. pylori* infection in Australia and New Zealand

Country	Sample collection	Age (years)	No. subjects	<i>H. pylori</i> prevalence	Ref [†]
AUSTRALIA					
Australia (NSW)	1988	0->50	200	21.5	5
0-10			49	4.0	
11-20			26	11.0	
21-30			36	19.0	
31-40			41	24.0	
41-50			22	36.0	
<50			26	31.0	
Australia (VIC) Ethnicity[#]	1991	0-14	147	14.3	14
High Risk			62	16.1	
Low Risk			85	5.9	
Australia (VIC)	1991		217	30.6 ^{\$}	11
Australia (Nationwide) Overall prevalence	2002-05	18-79	1316	22.3	13
Ethnic background					
Australia/New Zealand			1009	18.3	
W. Europe, US, Canada			201	29.9	
Southern Europe			39	51.3	
Asia Pacificans			29	34.5	
S. America, S. Africa			13	46.2	
Australia (NSW) ^{\$\$} All	2002	1-59	2413	15.4	6
1-4 years			151	4.0	
5-9 years			150	6.0	
10-14 years			301	8.3	
15-19 years			300	10.0	
20-29 years			330	12.4	
30-39 years			381	18.4	
40-49 years			400	22.8	
50-59 years			400	23.3	
Australia (WA)	2002-03	2-90	520	76.0	12
Indigenous Australians			270	60.0	
Urban			250	91.0	
Rural			NA	30.0*	
Non Indigenous Australians					
Australia (WA) African refugees	2006	<16	193		15
Overall			51	82.0	
<5 years			67	69.0	
5-10 years			64	84.0	
>10 years				91.0	
NEW ZEALAND					
Dunedin					7
97% Caucasian	1993-4	21	785	4.2	
^{##} Same cohort	1998-9	26	882	6.3	
Auckland Children	NA	11-12	324		8
European				7.0	
Maori/part Maori				21.0	
Pacific Islanders				48.0	

Adults European Maori/part Maori Pacific Islanders		40-64	579	35.8 57.4 73.2	
Auckland Pacific Island students Overall prevalence <15 16 17 >18 Ethnicity Pacific Maori Asian European Socioeconomic status 1 (low) 2 and 3	1997-8	≤15-≥18	792 200 283 200 109 386 120 162 124 211 581	35.1 35.5 31.5 36.0 42.2 49.0 26.7 24.7 13.7 53.1 28.0	9
South Auckland **All subjects Europeans Maori Pacific people Orientals	2012	16-90.4	592	18.4 7.7 34.8 31.3 23.8	10

† See main text for references. # Categorisation of risk based on Ethnicity is based on birthplace of both parents. § Standardised to the age distribution of the city's population. \$\$ Population weighted prevalence. * Based on *H. pylori* prevalence rates of non-Indigenous Australians resident in Perth. ** Dyspeptic patients.