



Appendix 2

**This appendix was part of the submitted manuscript and has been peer reviewed.
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Appendix to: Liang J, Abramson MJ, Zwar NA, et al. Diagnosing COPD and supporting smoking cessation in general practice: evidence-practice gaps. *Med J Aust* 2018; 208: 29-34. doi: 10.5694/mja17.00664.

Table 1. Characteristics of the 1050 participants who completed the baseline interview

Characteristic	Total participants	No prior diagnosis of COPD	Prior diagnosis of COPD	P
Number of participants	1050	805	245	
Age (years), mean (SD)	60.5 (11.1)	58.5 (10.4)	67.1 (10.6)	< 0.001
Sex (men)	564 (53.7%)	433 (53.8%)	131 (53.5%)	0.93
Born in Australia*	735 (70.3%)	571 (71.2%)	164 (67.5%)	0.27
Mainly speak English at home†	1002 (95.5%)	764 (94.9%)	238 (97.5%)	0.08
Education‡				< 0.001
No formal schooling/no higher than primary school	69 (6.6%)	39 (4.9%)	30 (12%)	
High school	441 (42.4%)	335 (41.9%)	106 (44.0%)	
Technical/further education	282 (27.1%)	221 (27.7%)	61 (25%)	
University/postgraduate education	248 (23.8%)	204 (25.5%)	44 (18%)	
Employment status*				< 0.001
Employed (full/part time/casual)	423 (40.5%)	377 (47.0%)	46 (19%)	
Retired/pensioner	444 (42.5%)	280 (34.9%)	164 (67.5%)	
Unemployed/home duties/student/unable to work/disabled	178 (17.0%)	145 (18.1%)	33 (14%)	
Marital status§				0.014
Married/de-facto/engaged	525 (50.3%)	422 (52.8%)	103 (42.4%)	
Separated/divorced/widowed/never married/single	513 (49.2%)	375 (46.9%)	138 (56.8%)	
Undisclosed	5 (0.5%)	3 (0.4%)	2 (0.8%)	
Current living arrangements*				0.001
With family/friends/spouse/partner	728 (69.7%)	582 (72.6%)	146 (60.1%)	
Alone at home	297 (28.4%)	207 (25.8%)	90 (37%)	
Shared accommodation/community housing/refuge accommodation/residential facility/residential aged care facility	20 (1.9%)	13 (1.6%)	7 (2.9%)	
Current smokers	690 (65.7%)	582 (72.3%)	108 (44.0%)	< 0.001
Daily smokers	646 (61.5%)	542 (67.3%)	104 (42.4%)	< 0.001
Occasional smokers	44 (4.2%)	40 (5.0%)	4 (1.6%)	0.022
Ex-smokers	350 (33.3%)	222 (27.6%)	128 (52.2%)	< 0.001
Never smokers	10 (1.0%)	1 (0.1%)	9 (3.7%)	< 0.001

* Data missing for five participants. † Data missing for one participant. ‡ Data missing for ten participants. § Data missing for seven participants.

Table 2. Difficulties experienced during past attempts to quit by 360 current smokers who reported attempting to quit during the previous year

Difficulty*	
Urges to smoke	195 (55.2%)
Irritability/aggression	152 (43.1%)
Restlessness	132 (37.4%)
Increased appetite	97 (28%)
Night-time awakenings	71 (20%)
Depression	51 (14%)
Poor concentration	48 (14%)
Other [†]	62 (18%)

* Multiple selections possible; missing data for seven participants.

† For example, mood changes, gastrointestinal effects, anxiety/stress, mouth ulcers.

Table 3. Strategies that 690 current smokers would consider if attempting to quit in the future

Strategy*	
Quit with the help of medications	272 (39.9%)
Reduce smoking gradually	206 (30.2%)
E-cigarettes	187 (27.6%)
Cold turkey	185 (27.1%)
Other [†]	74 (11%)

* Multiple selections possible. Fifty participants (7.3%) were not considering quitting smoking. There were missing data for all strategies for eight participants, except e-cigarettes (missing data for 12 participants).

† For example, counselling, acupuncture, hypnotherapy, unsure.