



### **Appendix 3**

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

Appendix to: Nicholson AK, Borland R, Davey ME, et al. Predictors of wanting to quit in a national sample of Aboriginal and Torres Strait Islander smokers. *Med J Aust* 2015; 202 (10 Suppl): S26-S32.  
doi: 10.5694/mja15.00199.

**Appendix 3. Variables that were not significantly associated with wanting to quit in univariate analyses**

	% (frequency)	Odds ratio (95% CI)
<b>Socio-demographic factors</b>		
Age group		<i>p</i> =0.66
18-24yrs	66 (219)	1.0
35-34yrs	69 (287)	1.13 (0.81-1.57)
35-44yrs	73 (273)	1.34 (0.9-2.01)
45-54yrs	71 (183)	1.27 (0.84-1.91)
55 years and over	69 (121)	1.14 (0.7-1.84)
Indigenous status		<i>p</i> =0.07
Torres Strait Islander or both	80 (142)	1.0
Aboriginal	68 (941)	0.55 (0.29-1.04)
Remoteness		<i>p</i> =0.06
Major city	76 (309)	1.0
Inner/outer regional	66 (517)	0.62 (0.43-0.91)
Remote or very remote	70 (257)	0.75 (0.47-1.2)
Perceived racism (in the last 12 months)		<i>p</i> =0.49
No or don't know	71 (490)	1.0
Yes (any of the time)	69 (590)	0.92 (0.72-1.17)
<b>Policy-related exposure variables</b>		
Dedicated tobacco control staff or funding at the health service		<i>p</i> =0.18
No	66 (295)	1.0
Yes	71 (788)	1.29 (0.89-1.87)
<b>Contextual factors (other moderators)</b>		
Many strong urges to smoke daily		<i>p</i> =0.22
No	71 (600)	1.0
Yes	68 (482)	0.85 (0.66-1.1)
First cigarette within 30 minutes of waking		<i>p</i> =0.06
No	73 (416)	1.0
Yes	68 (667)	0.78 (0.60-1.01)
Perceive quitting will be very hard		<i>p</i> =0.07
No	72 (723)	1.0
Yes	66 (360)	0.77 (0.58-1.02)
Often unable to buy smokes because out of money		<i>p</i> =0.07
No	69 (967)	1.0
Yes	77 (93)	1.48 (0.97-2.27)
Number of 5 closest family and friends who smoke		<i>p</i> =0.07
Few: 0-2	67 (148)	1.0
Some: 2-3, or don't know	74 (361)	1.40 (0.91-2.15)
Most: 4-5	68 (556)	1.07 (0.69-1.65)
Children or infants at home		<i>p</i> =0.08
No children or infants at home	67 (439)	1.0
One or more children aged 1-18, no infants	73 (506)	1.29 (1.00-1.66)
At least one infant less than 1 year of age	66 (125)	0.93 (0.65-1.32)
Smoking status of closest other		<i>p</i> =0.81
Closest other smokes	70 (847)	1.0
Closest other has quit within the past 12 months	75 (15)	1.29 (0.52-3.19)
Closest other is a non-smoker	68 (208)	0.93 (0.65-1.33)
<b>Policy-relevant attitudes and beliefs</b>		
Smoking calms you down when stressed or upset		<i>p</i> =0.95
Neutral, don't know or disagree	70 (203)	1.0
Agree	70 (880)	0.99 (0.7-1.4)
Smoking is not very risky when you think all the things that people do		<i>p</i> =0.06
Neutral, don't know or disagree	72 (622)	1.0
Agree	67 (461)	0.77 (0.58-1.01)

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**Past quitting history (if quit in last 5 years, n=951)**

Duration of longest ever past quit attempt		<i>p=0.07</i>
Less than 1 week	79 (184)	1.0
At least 1 week and less than 1month	81 (192)	1.19 (0.72-1.94)
At least 1 month and less than 6 months	83 (202)	1.34 (0.79-2.27)
At least 6 months and less than 1 year	89 (121)	2.19 (1.13-4.25)
1 year or more	91 (82)	2.79 (1.22-6.38)
Duration of most recent quit attempt		<i>p=0.90</i>
Less than 24 hours	79 (38)	1.0
At least 1 day and less than 1 week	83 (205)	1.25 (0.59-2.68)
At least 1 week and less than 1month	84 (227)	1.42 (0.61-3.31)
At least 1 month and less than 6 months	84 (174)	1.39 (0.60-3.20)
At least 6 months and less than 1 year	82 (84)	1.23 (0.50-3.03)
1 year or more	88 (37)	1.95 (0.59-6.38)
Strong crave to smoke on last quit attempt		<i>p=0.26</i>
No	86 (284)	1.0
Yes	82 (509)	0.78 (0.51-1.20)

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<sup>1</sup> Data is from baseline surveys from the Talking About the Smokes project, excluding those who did not know if they want to quit smoking and others for whom questions were declined or not applicable (n=1,533, unless indicated). P values for overall variable significance, using adjusted Wald tests.