



## **Appendix 4**

**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 4. Factors associated with wanting to quit in univariate but not multivariable analyses

	% (frequency)	Odds ratio (95% CI)	p value
<b>Want to quit</b>	70% (1083)		
<b>Socio-demographic factors (dropped from Model 1)</b>			
Currently employed	74% (396)	1.36 (1.03-1.80)	<i>p</i> =0.03
Completed year 12 or higher	74% (548)	1.45 (1.13-1.87)	<i>p</i> =0.004
<b>Contextual factors (dropped from Model 2)</b>			
Cigarettes per day			<i>p</i> =0.004
< daily	78% (178)	1.0 (ref)	
1-20 cigarettes per day	70% (720)	0.64 (0.45-0.90)	
> 20 cigarettes per day	62% (172)	0.46 (0.30-0.69)	
don't know	71% (12)	0.66 (0.24-1.83)	
Health self-assessed as fair or poor	73% (514)	1.31 (1.03-1.65)	0.025
Reported feeling down or depressed (last month)	76% (545)	1.72 (1.39-2.13)	<i>p</i> <0.001
How often in control of important things (last 6 months)			<i>p</i> =0.03
Never	65% (34)	1.0 (ref)	
Sometimes-don't know	74% (395)	1.54 (0.83-2.84)	
Often	67% (649)	1.10 (0.60-2.02)	
Smoke-free workplace			<i>p</i> =0.03
Unemployed	67% (685)	1.0 (ref)	
Employed at workplace without full indoor ban	67% (42)	0.96 (0.55-1.69)	
Employed at workplace with full indoor ban	76% (344)	1.52 (1.11-2.07)	
<b>Policy-relevant attitudes &amp; beliefs (dropped from Model 3)</b>			
Agree "smoking is an important part of your life"	59% (278)	0.49 (0.37-0.63)	<i>p</i> <0.001
Agree "you spend too much on cigarettes"	73% (879)	1.93 (1.39-2.67)	<i>p</i> <0.001
Agree "there are fewer and fewer places you feel comfortable smoking"	72% (781)	1.48 (1.14-1.94)	<i>p</i> =0.004
Agree "mainstream society disapproves of smoking"	73% (709)	1.48 (1.10-1.99)	<i>p</i> =0.01
Correct answers to all (4/4) questions on direct harms of smoking	72% (686)	1.30 (1.02-1.67)	<i>p</i> =0.04
Agree with both (2/2) questions on dangers of secondhand smoke	73% (1026)	3.97 (2.55-6.20)	<i>p</i> <0.001
<b>Past quitting activity (not included in modelling)</b>			
Quit in the last year	84% (638)	4.17 (3.24-5.38)	<i>p</i> <0.001
Quit in the last 5 years	83% (793)	5.79 (4.53-7.39)	<i>p</i> <0.001
Number of previous quit attempts			<i>p</i> <0.001
None	39% (177)	1.0 (ref)	
1-2	77% (373)	5.14 (3.81-6.93)	
3-4	84% (230)	8.40 (5.47-12.90)	
5 or more	92% (273)	17.15 (10.39-28.31)	
Stubbed out a cigarette because of thoughts about harm in the last month (if smoked in the last month, n=1,512)	88% (457)	4.68 (3.37-6.50)	<i>p</i> <0.001
Cut down cigarettes smoked in the last month (if smoked in the last month, n=1,512)	84% (767)	5.58 (4.10-7.60)	<i>p</i> <0.001
Has forgone a cigarette because of warning labels (if warning labels noticed, n=1,321)	87% (434)	3.88 (2.78-5.41)	<i>p</i> <0.001

<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.