



Appendix 3

**This appendix was part of the submitted manuscript and has been peer reviewed.
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Appendix to: Nicholson AK, Borland R, Couzos S, et al. Smoking-related knowledge and health risk beliefs in a national sample of Aboriginal and Torres Strait Islander people. *Med J Aust* 2015; 202 (10 Suppl): S45-S50. doi: 10.5694/mja14.00877.

Appendix 3. Smoking-related knowledge among a national sample of Aboriginal and Torres Strait Islander smokers, by daily/non-daily smoking and socio-demographic characteristics¹.

Smoking and socio-demographic variables	All four questions about direct effects of smoking correct			All three questions on harms of second-hand smoke correct		
	% (frequency) ²	OR (95% CI)	p value ³	% (frequency) ²	OR (95% CI)	p value ³
Smoking status						
Daily Smoker	59% (822)	1.0 (ref)	p<0.001	85% (1173)	1.0 (ref)	p=0.02
Non-daily smoker	72% (181)	1.79 (1.32-2.43)		90% (227)	1.69 (1.08-2.62)	
Sex						
Female	65% (545)	1.0 (ref)	p=0.046	87% (735)	1.0 (ref)	p=0.18
Male	58% (458)	0.76 (0.57-0.99)		84% (665)	0.77 (0.52-1.13)	
Age (years)						
18-24	56% (193)	1.0 (ref)	p=0.12	85% (294)	1.0 (ref)	p=0.03
25-34	59% (260)	1.12 (0.83-1.52)		88% (387)	1.24 (0.79-1.95)	
35-44	67% (264)	1.55 (1.12-2.15)		88% (351)	1.32 (0.76-2.31)	
45-54	64% (174)	1.40 (0.97-2.03)		85% (229)	0.99 (0.60-1.64)	
55 or more	62% (112)	1.27 (0.84-1.92)		77% (139)	0.57 (0.33-1.01)	
Indigenous Status						
Aboriginal	61% (888)	1.0 (ref)	p=0.004	85% (1223)	1.0 (ref)	p<0.001
Torres Strait Islander	71% (60)	1.51 (0.98-2.34)		95% (81)	3.69 (1.83-7.47)	
Both Aboriginal and TSI	54% (55)	0.75 (0.53-1.07)		94% (96)	2.92 (1.40-6.08)	
Labour force status						
Employed	66% (378)	1.0 (ref)	p=0.003	87% (491)	1.0 (ref)	p=0.23
Unemployed- but looking	62% (349)	0.82 (0.64-1.05)		87% (491)	1.03 (0.68-1.54)	
Not in the labour force	55% (275)	0.62 (0.47-0.81)		83% (416)	0.78 (0.52-1.16)	
Highest level of education						
Less than high school	63% (527)	1.0 (ref)	p<0.001	85% (717)	1.0 (ref)	p=0.42
Completed high school	55% (237)	0.72 (0.56-0.92)		85% (370)	1.01 (0.73-1.40)	
Some tertiary education	68% (237)	1.25 (0.95-1.65)		88% (309)	1.31 (0.86-2.02)	
Remoteness						
Major City	60% (256)	1.0 (ref)	p=0.004	82% (349)	1.0 (ref)	p<0.001
Inner & outer regional	57% (471)	0.88 (0.68-1.15)		85% (697)	1.21 (0.81-1.82)	
Remote & very remote	72% (276)	1.73 (1.16-2.57)		92% (354)	2.69 (1.61-4.52)	
Area-level disadvantage						
Quintiles 4-5 (least)	53% (168)	1.0 (ref)	p=0.002	86% (272)	1.0 (ref)	p=0.01
Quintiles 2-3	60% (407)	1.31 (0.98-1.75)		82% (560)	0.75 (0.53-1.07)	
Quintile 1 (most)	67% (428)	1.83 (1.32-2.54)		89% (568)	1.33 (0.85-2.08)	
Dedicated site tobacco control resources						
No dedicated resources	69% (325)	1.0 (ref)	p=0.004	90% (427)	1.0 (ref)	p=0.003
Dedicated resources	58% (678)	0.64 (0.48-0.86)		84% (973)	0.58 (0.40-0.82)	

¹Results are from the Talking About the Smokes baseline sample of current smokers (n =1,643).

²Percentages exclude refused responses (all variables) and don't know response (with the exception of knowledge questions, where don't know is coded as incorrect).

³p values reported for overall variable significance, using adjusted Wald tests