



Appendix 2

**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, 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 2: Survey questions from the Talking About the Smokes baseline (Wave 1) survey
Copies of entire surveys are available at <http://www.itcproject.org/countries/australia/tats>

Question	Comments
Smoking-related knowledge and health risk belief questions	
<p><i>Based on what you know, does smoking cause . . .</i> Lung cancer?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Ask all.</p> <p>Refused responses excluded.</p> <p>Converted to dichotomous correct/incorrect outcome:</p> <ul style="list-style-type: none"> • Incorrect: no or don't know • Correct: yes
<p><i>Based on what you know, does smoking cause . . .</i> Heart disease?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Correct responses summed to compute "Knowledge of direct health effects of smoking" score, which dichotomised as "Correct response to all four questions on direct effects of smoking" :</p> <ul style="list-style-type: none"> • No: fewer than all four questions correct • Yes: all four questions correct
<p><i>Based on what you know, does smoking cause . . .</i> Makes diabetes worse?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	
<p><i>Based on what you know, does smoking cause . . .</i> Low birthweight?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	
<p><i>Based on what you know, does smoking cause . . .</i> Asthma in children from secondhand smoke?</p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Ask all.</p> <p>Refused responses excluded.</p> <p>Converted to dichotomous correct/incorrect outcome:</p> <ul style="list-style-type: none"> • Incorrect: no or don't know • Correct: yes <p>Correct responses summed to compute "Knowledge about harms of second-hand smoke" score, which dichotomised as "Correct response to all three questions on harms of second-hand smoke" :</p> <ul style="list-style-type: none"> • No: fewer than all three questions correct • Yes: all three questions correct
<p>Cigarette smoke is dangerous to non-smokers</p> <ul style="list-style-type: none"> • Strongly agree • Agree • Neither agree nor disagree • Disagree 	<p>Ask all.</p> <p>Refused responses excluded.</p> <p>Converted to dichotomous correct/incorrect outcome:</p>

<ul style="list-style-type: none"> Strongly disagree <i>Refused</i> <i>Don't know</i> 	<ul style="list-style-type: none"> Incorrect: neither agree nor disagree, disagree, strongly disagree, or don't know Correct: agree or strongly agree
<p>Cigarette smoke is dangerous to children</p> <ul style="list-style-type: none"> Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree <i>Refused</i> <i>Don't know</i> 	<p>Correct responses summed to compute "Knowledge about harms of second-hand smoke" score, which dichotomised as "Correct response to all three questions on harms of second-hand smoke" :</p> <ul style="list-style-type: none"> No: fewer than all three questions correct Yes: all three questions correct
<p>Smoking is not very risky when you think about all the things that people do</p> <ul style="list-style-type: none"> Strongly agree Agree Neither agree nor disagree Disagree Strongly disagree <i>Refused</i> <i>Don't know</i> 	<p>Ask all.</p> <p>Refused responses excluded.</p> <p>Converted to dichotomous measure "Risk minimising beliefs"</p> <ul style="list-style-type: none"> No: don't know, disagree or neutral Yes: agree or strongly agree
<p>How worried are you that smoking WILL damage your health in the future? Would you say...</p> <ul style="list-style-type: none"> Not at all worried A little worried Moderately worried Very worried <i>Refused</i> <i>Don't know</i> 	<p>Ask smokers and ex-smokers quit for 12 months or less.</p> <p>Refused responses excluded.</p> <p>Converted to dichotomous measure "Health worry"</p> <ul style="list-style-type: none"> Not at all-moderately worried Yes – very worried
<p>Smoking and quitting</p>	
<p>Would you say you are:</p> <ul style="list-style-type: none"> A smoker (including 'social smoker' or occasional smoker) An ex-smoker Someone who has never smoked, or never smoked regularly <p><i>Never smoker or never smoked regularly = less than 100 cigarettes in lifetime.</i></p> <p><i>When we say smokes, we mean all types of tobacco. This includes cigarettes, pipes and cigars.</i></p>	<p>These three smoking questions were combined to generate a smoking status variable:</p> <ul style="list-style-type: none"> <i>Daily smoker</i> <i>Weekly smoker</i> <i>Monthly Smoker</i> <i>Less than monthly smoker</i> <i>Ex-smoker with quit date ≤ 30 days ago</i> <i>Ex-smoker with quit >30 days and ≤ 6 months ago</i> <i>Ex-smoker with quit date more than 6 months and ≤ 12 months ago</i> <i>Ex-smoker with quit date > 12 months ago</i> <i>Never smoked</i>
<p>(Ask if self-defined ex-smoker)</p> <p>How long ago did you quit smoking?</p> <ul style="list-style-type: none"> Days/weeks/months/years ago <p><i>When we say smokes, we mean all types of tobacco. This includes cigarettes, pipes and cigars.</i></p>	<p>Used to derive variable "Smoking status" for current smokers:</p> <ul style="list-style-type: none"> Daily smoker Non-daily smoker: weekly, monthly or less than monthly smoker
<p>(Ask if has smoked in last month , or if self-defined smoker)</p> <p>Do you smoke:</p>	

<p><i>Choose One:</i></p> <ul style="list-style-type: none"> • Every day (or nearly every day) • At least weekly • Less often than weekly, but at least monthly • Occasionally (less than monthly); or • Not at all <p><i>This is asking about current smoking – we want to know how much somebody is smoking at the moment, even if this is different from how much they usually smoke.</i></p>	
<p>We will now talk about quitting. Do you want to quit smoking? <i>Choose One:</i></p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Ask all smokers.</p> <p>Refused and don't know responses excluded.</p> <p>Converted to dichotomous outcome measure "Want to quit" (yes/no).</p>
<p>Have you ever tried to quit smoking? <i>Choose One:</i></p> <ul style="list-style-type: none"> • Yes • No • <i>Refused</i> • <i>Don't know</i> 	<p>Ask all smokers.</p> <p>Don't know and refused responses excluded.</p> <p>Responses to these two questions combined to compute outcome measure "Attempted to quit in the past year"</p>
<p>(Ask if have tried to quit) How long ago was your [last] quit attempt?</p> <ul style="list-style-type: none"> • Days/weeks/months/years • <i>Refused</i> • <i>Don't know</i> 	<ul style="list-style-type: none"> • No: never tried to quit quit, or last quit attempt ≥ 366 days ago • Yes: if had ever quit, and last quit attempt was < 366 days ago
<p>Socio-demographic variables</p>	
<p>What is your date of birth? Or age: <i>Answer must be 0 or greater:</i></p> <p><i>If says "don't know", ask the participant to estimate age in years</i></p>	<p>Ask all. Categorised as "Age group":</p> <ul style="list-style-type: none"> • 18-24 • 25-34 • 35-44 • 45-54 • 55 and up
<p><i>Record sex – ask only if unsure</i></p> <ul style="list-style-type: none"> • <i>Female</i> • <i>Male</i> 	<p>Ask all. Labelled "Sex".</p>
<p>Do you identify as:</p> <ul style="list-style-type: none"> • Aboriginal • Torres Strait Islander • Both Aboriginal and Torres Strait Islander • Neither Aboriginal nor Torres Strait Islander 	<p>Ask all. Used to derive "Identification as Aboriginal and/or Torres Strait Islander", with Torres Strait Islander and both Aboriginal and Torres Strait Islander collapsed into one category.</p> <p>If answer neither Aboriginal nor Torres Strait Islander, survey is ended.</p>
<p>Are you employed for pay?</p> <ul style="list-style-type: none"> • Yes • No, looking for work (unemployed) • No, and not looking for work (not in labour force) • <i>Refused</i> <p><i>This is asking about whether the person is currently</i></p>	<p>Ask all. Don't know and refused responses excluded. Variable labelled "Labour force status".</p>

<p><i>employed. If looking for work or not working at the moment answer “no, looking for work (unemployed)”. If a pensioner and not looking for work answer “no, and not looking for work (not in labour force)</i></p>	
<p>What is the highest level of formal education that you have completed? Would that be...: <i>Choose One:</i></p> <ul style="list-style-type: none"> • Primary school • Some high school (no certificate) • Completed high school • Technical or TAFE e.g. Certificate or Diploma • Some university (no degree) e.g. Diploma only, or not yet completed Degree • Completed university degree • Post-graduate degree • <i>Not completed primary school or no formal education</i> • <i>Refused</i> 	<p>Ask all. Don't know and refused responses excluded. Collapsed to create the variable “Highest level of education”:</p> <ul style="list-style-type: none"> • Less than high school: not completed primary, primary, some high school (no certificate) • Completed high school • Some tertiary education: technical or TAFE, or other further education
<p>What is the postcode where you live? <i>Postcode of residence:</i></p>	<p>Postcode used to generate Australian Statistical Geography Standard (ASGS) remoteness category:</p> <ul style="list-style-type: none"> • Major city • Inner regional • Outer regional • Remote • Very remote <p>Collapsed to derive “Remoteness”: major city, inner and outer regional, remote and very remote.</p> <p>Postcode used to generate Area Level Disadvantage using Socio-economic Index (SEIFA) 2011 Index of Relative Disadvantage quintiles (Australian Bureau of Statistics (2013). 2033.0.55.001 - Socio-economic Indexes for Areas (SEIFA), Data Cube, 2011, Table 3). SEIFA quintiles collapsed to create “Area-level disadvantage:</p> <ul style="list-style-type: none"> • Quintiles 4-5 (least disadvantaged) • Quintiles 2-3 • Quintile 1 (most disadvantaged)
<p>Policy monitoring survey – completed for each site</p>	
<p>In the last 12 months, has your service received funding for tobacco control programs?</p> <ul style="list-style-type: none"> • Yes • No 	<p>These three questions combined to generate a dichotomous outcome variable: “Site tobacco control resources”</p> <ul style="list-style-type: none"> • No: no funding (tied or untied) or staff • Yes
<p>In the last 12 months, has your service used any untied funds, or funds from sources other than that allocated specifically for tobacco control, to implement tobacco control programs?</p> <ul style="list-style-type: none"> • Yes • No 	
<p>Does your health service have staff position/s with a major focus on tobacco control?</p> <ul style="list-style-type: none"> • Yes • No 	