



## **Appendix 1**

**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, Sarin J, et al. Recall of anti-tobacco advertising and information, warning labels and news stories in a national sample of Aboriginal and Torres Strait Islander smokers. *Med J Aust* 2015; 202 (10 Suppl): S67-S72. doi: 10.5694/mja14.01628.

## Appendix 1: Questions from the Talking About the Smokes baseline survey

The entire Talking About the Smokes baseline survey is located at:

<http://www.itcproject.org/countries/australia/tats>

Question	Comments
<b>Health information recall</b>	
<p>In the last month, how often have you noticed the warning labels on packs your smokes are sold in?</p> <ul style="list-style-type: none"> <li>• Never</li> <li>• Almost never</li> <li>• Sometimes</li> <li>• Often</li> <li>• Very often</li> <li>• <i>Unable to see warning labels (blind)</i></li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Only asked of all smokers and ex-smokers who have smoked in the last month. Not asked of any respondents who use only chop chop.</p> <p>Don't know, refused responses and NA-type responses excluded.</p> <p>Collapsed to 3 categories for "Noticed warning labels (past month)":</p> <ul style="list-style-type: none"> <li>• Never</li> <li>• Sometimes: almost never-sometimes</li> <li>• Often: often-very often.</li> </ul> <p>Dichotomised for "Often noticed warning labels"</p> <ul style="list-style-type: none"> <li>• No: never-sometimes</li> <li>• Yes: often-very often</li> </ul> <p>Dichotomised as a measure of salience: "Noticed warning labels (in the past month)"</p> <ul style="list-style-type: none"> <li>• No: never</li> <li>• Yes: almost never-very often</li> </ul>
<p>A <b>news story</b> about smoking or quitting? Would you say...</p> <ul style="list-style-type: none"> <li>• Never</li> <li>• Almost never</li> <li>• Sometimes</li> <li>• Often</li> <li>• Very often</li> <li>• <i>Unable to see (blind) or hear (deaf)</i></li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul> <p><i>Some people will not have seen/heard/read such a news story because they do not watch/listen to/read many news stories. Answer "Never" if this is the case</i></p>	<p>Asked of all current smokers and recent quitters, with the exception of those who cannot see or hear.</p> <p>Don't know, refused responses and NA-type responses excluded.</p> <p>Collapsed to 3 categories for "Noticed news stories (in past 6 months)":</p> <ul style="list-style-type: none"> <li>• Never</li> <li>• Sometimes: almost never-sometimes</li> <li>• Often: often-very often.</li> </ul> <p>Dichotomised for "Often noticed news stories"</p> <ul style="list-style-type: none"> <li>• No: Never-sometimes</li> <li>• Yes: Often-very often</li> </ul>
<p>Think about all types of <b>advertising and information</b> e.g. in the media, the internet, and in other public places. In the last 6 months, <b>how often</b> have you noticed ads that talk about the dangers of smoking, or that encourage quitting? Would you say...</p> <ul style="list-style-type: none"> <li>• Never</li> <li>• Almost never</li> <li>• Sometimes</li> <li>• Often</li> <li>• Very often</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Asked of all current smokers and recent quitters, with the exception of those who cannot see or hear.</p> <p>Don't know, refused responses and NA-type responses excluded.</p> <p>Collapsed to 3 categories for "Noticed advertising (in past 6 months)":</p> <ul style="list-style-type: none"> <li>• Never</li> <li>• Sometimes: almost never-sometimes</li> <li>• Often: often-very often.</li> </ul>

	<p>Dichotomised for “Often noticed advertising”</p> <ul style="list-style-type: none"> <li>• No: Never-sometimes</li> <li>• Yes: Often-very often</li> </ul>
<p>Did you notice these ads or information:</p> <ol style="list-style-type: none"> <li>On television?</li> <li>On the radio?</li> <li>On the internet, including social media sites? e.g. Facebook</li> <li>On outdoor billboards in the street?</li> <li>In newspapers or magazines?</li> <li>On [shop/store] windows or inside [shops/stores] where tobacco is sold?</li> <li>In leaflets or pamphlets?</li> <li>Posters or displays at your local health service?</li> <li>Posters or displays at any other Aboriginal or Torres Strait Islander community organisation you visited?</li> <li>Posters or displays at any event for the local Aboriginal or Torres Strait Islander community? E.g. festival, sports carnival.</li> </ol>	<p>Asked of all current smokers and recent quitters who had seen advertising at least ‘almost never’ (never excluded) , with the exception of those who cannot see or hear.</p> <p>Don’t know and refused responses excluded.</p> <p>Dichotomous outcome created, which included all smokers:</p> <ul style="list-style-type: none"> <li>• No: not noticed, including those who never noticed advertising in the past 6 months</li> <li>• Yes: Noticed</li> </ul>
<p>Think of all these types of ads or information that you noticed in the last 6 months. Did any feature an <b>Aboriginal or Torres Strait Islander person</b> or their <b>artwork</b>?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Asked of all current smokers and recent quitters who had seen advertising at least ‘almost never’ (never excluded).</p> <p>Dichotomous outcome “Noticed any targeted advertising” created, which included all smokers:</p> <ul style="list-style-type: none"> <li>• No: not noticed, including those who never noticed advertising in the past 6 months</li> <li>• Yes: Noticed</li> </ul>
<p>Did any feature an Aboriginal or Torres Strait Islander person from <b>this community</b>, or artwork from <b>this community</b>?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Asked of all current smokers and recent quitters who had seen advertising at least ‘almost never’ (never excluded) , and had seen advertising that features an Aboriginal or Torres Strait Islander person or their artwork (excluded if responded no, refused or don’t know to previous question).</p> <p>Dichotomous outcome “Noticed any local advertising” created, which included all smokers:</p> <ul style="list-style-type: none"> <li>• No: not noticed, including those who never noticed any advertising in the past 6 months, and those who never saw any targeted advertising in the past 6 months</li> <li>• Yes: Noticed</li> </ul>
<p><i>Derived: Type of advertising (in past 6 months)</i></p> <p>Derived from outcomes “Noticed advertising in past 6 months”, “Noticed any targeted advertising”, and “Noticed any local advertising”.</p>	<p>Derived for all current smokers.</p> <ul style="list-style-type: none"> <li>• Never: never to “Noticed advertising in past 6 months”</li> <li>• Noticed mainstream (but no targeted) advertising: sometimes-often to “Noticed advertising in past 6 months” AND no or don’t know to “Noticed any local advertising”</li> <li>• Noticed targeted (but no local) advertising: yes to</li> </ul>

	<p>“Noticed targeted advertising” AND no or don’t know to “Noticed any local advertising”</p> <ul style="list-style-type: none"> <li>Noticed some local advertising: yes to “Noticed any local advertising”</li> </ul>
<p><b>Smoking, quitting and forgoing cigarettes</b></p>	
<p>Would you say you are:</p> <ul style="list-style-type: none"> <li>A smoker (including ‘social smoker’ or occasional smoker)</li> <li>An ex-smoker</li> <li>Someone who has never smoked, or never smoked regularly</li> </ul> <p><i>Never smoker or never smoked regularly = less than 100 cigarettes in lifetime.</i>  <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 (self-defined) smoking status variable:</p> <ul style="list-style-type: none"> <li><i>Daily smoker</i></li> <li><i>Weekly smoker</i></li> <li><i>Monthly Smoker</i></li> <li><i>Less than monthly smoker</i></li> <li><i>Ex-smoker with quit date ≤ 30 days ago</i></li> <li><i>Ex-smoker with quit &gt;30 days and ≤ 6 months ago</i></li> <li><i>Ex-smoker with quit date more than 6 months and ≤ 12 months ago</i></li> <li><i>Ex-smoker with quit date &gt; 12 months ago</i></li> <li><i>Never smoked</i></li> </ul> <p>Used to derive variable “Smoking status” for current smokers:</p> <ul style="list-style-type: none"> <li>Daily smoker</li> <li>Non-daily smoker: weekly, monthly or less than monthly smoker</li> </ul>
<p>(Ask if self-defined ex-smoker)</p> <p>How long ago did you quit smoking?</p> <ul style="list-style-type: none"> <li>Days/weeks/months/years ago</li> </ul> <p><i>When we say smokes, we mean all types of tobacco. This includes cigarettes, pipes and cigars.</i></p>	
<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"> <li>Every day (or nearly every day)</li> <li>At least weekly</li> <li>Less often than weekly, but at least monthly</li> <li>Occasionally (less than monthly); or</li> <li>Not at all</li> </ul> <p><i>This is asking about <b>current</b> 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.</p> <p>Do you want to quit smoking?</p> <p><i>Choose One:</i></p> <ul style="list-style-type: none"> <li>Yes</li> <li>No</li> <li><i>Refused</i></li> <li><i>Don't know</i></li> </ul>	<p>Ask all smokers.</p> <p>Don’t know and refused responses excluded.</p> <p>Converted to dichotomous outcome measure “Want to quit” (yes/no).</p>
<p>In the last month, how often have the warning labels stopped you from having a smoke when you were about to have one? Would you say...</p> <ul style="list-style-type: none"> <li>Never</li> <li>Once</li> <li>A few times</li> <li>Many times</li> <li><i>Refused</i></li> <li><i>Don't know</i></li> </ul>	<p>Ask all smokers who have smoked in the last month, and who have noticed warning labels at least ‘almost never’ (never excluded) , with the exception of those who cannot see or hear.</p> <p>Don’t know and refused responses excluded.</p> <p>Converted to a dichotomous measure “If noticed, stopped smoking when about to because of warning labels (in the last month)”</p>

	<ul style="list-style-type: none"> <li>• No: never</li> <li>• Yes: once-many times</li> </ul>
<p>How much do the warning labels make you more likely to quit smoking?</p> <ul style="list-style-type: none"> <li>• Not at all</li> <li>• Somewhat</li> <li>• Very much</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask all smokers, with the exception of those who cannot see or hear.</p> <p>Don't know and refused responses excluded.</p> <p>Converted to a dichotomous measure "Believe warning labels make you more likely to quit"</p> <ul style="list-style-type: none"> <li>• No: not at all</li> <li>• Yes: somewhat-very much</li> </ul>
<b>Socio-demographic variables</b>	
<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. Categorized as "Age group":</p> <ul style="list-style-type: none"> <li>• 18-24</li> <li>• 25-34</li> <li>• 35-44</li> <li>• 45-54</li> <li>• 55 and up</li> </ul>
<p><i>Record sex – ask only if unsure</i></p> <ul style="list-style-type: none"> <li>• <i>Female</i></li> <li>• <i>Male</i></li> </ul>	<p>Ask all. Labelled "Sex".</p>
<p>Do you identify as:</p> <ul style="list-style-type: none"> <li>• Aboriginal</li> <li>• Torres Strait Islander</li> <li>• Both Aboriginal and Torres Strait Islander</li> <li>• Neither Aboriginal nor Torres Strait Islander</li> </ul>	<p>Ask all. Labelled "Indigenous status".</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"> <li>• Yes</li> <li>• No, looking for work (unemployed)</li> <li>• No, and not looking for work (not in labour force)</li> <li>• <i>Refused</i></li> </ul> <p><i>This is asking about whether the person is <b>currently</b> employed. If looking for work or not working at the moment answer "no, looking for work (unemployed)". If a pensioner and <b>not</b> looking for work answer "no, and not looking for work (not in labour force)</i></p>	<p>Ask all. Don't know and refused responses excluded. Variable labelled "Labour force status"</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"> <li>• Primary school</li> <li>• Some high school (no certificate)</li> <li>• Completed high school</li> <li>• Technical or TAFE e.g. Certificate or Diploma</li> <li>• Some university (no degree) e.g. Diploma only, or not yet completed Degree</li> <li>• Completed university degree</li> <li>• Post-graduate degree</li> <li>• <i>Not completed primary school or no formal education</i></li> <li>• <i>Refused</i></li> </ul>	<p>Ask all. Don't know and refused responses excluded. Collapsed to create the variable "Educational attainment":</p> <ul style="list-style-type: none"> <li>• Did not finish Year 12: not completed primary, primary, some high school (no certificate)</li> <li>• Finished Year 12</li> <li>• Some tertiary education: technical or TAFE, or other further education</li> </ul>

<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"> <li>• Major city</li> <li>• Inner regional</li> <li>• Outer regional</li> <li>• Remote</li> <li>• Very remote</li> </ul> <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).</p> <p>SEIFA quintiles collapsed to create “Area-level disadvantage:</p> <ul style="list-style-type: none"> <li>• Quintiles 4-5 (least disadvantaged)</li> <li>• Quintiles 2-3</li> <li>• Quintile 1 (most disadvantaged)</li> </ul>
<p><b>Policy monitoring survey – completed for each site</b></p>	
<p>In the last 12 months, has your service received funding for tobacco control programs?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	<p>These three questions combined to generate a dichotomous outcome variable: “Dedicated funding or position/s for tobacco control resources at project site”</p> <ul style="list-style-type: none"> <li>• No: no funding (tied or untied) or staff</li> <li>• Yes: funding and/or position/s</li> </ul>
<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"> <li>• Yes</li> <li>• No</li> </ul>	
<p>Does your health service have staff position/s with a major focus on tobacco control?</p> <ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
<p>In the last year, what type/s of quit smoking information or support has your health service provided this community?  Was this information developed by your health service?</p> <ul style="list-style-type: none"> <li>• Posters in clinic</li> <li>• Posters around the community (places other than your health service)</li> <li>• Pamphlets/leaflets in clinic</li> <li>• Pamphlets/leaflets given to other organisations to distribute (places other than your health service)</li> <li>• Newsletters for patients and staff produced by this clinic</li> <li>• Local newspaper or community magazine</li> <li>• Local television advertisement</li> <li>• Local radio advertisement</li> <li>• CD/DVD</li> <li>• Web site</li> <li>• Social media</li> <li>• Mobile phone messages (video, picture or text)</li> </ul>	<p>These questions were used to derive the measure for “Number of media used by project site to communicate anti-tobacco advertising”: 0-4, 5-8, 9-12.</p> <p>N.B. While the maximum score was 14, it ranged from 2-12 across project sites.</p>

<ul style="list-style-type: none"> <li>• Information days or a special health-sponsored event</li> <li>• Displays at other community events</li> </ul>	
<b>Knowledge and social normative beliefs</b>	
<p>Cigarette smoke is dangerous to non-smokers</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> <li>• Disagree</li> <li>• Strongly disagree</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask all.</p> <p>Refused responses excluded. Don't know responses merged with "neither agree nor disagree".</p> <p>Converted to dichotomous outcome "Believe smoking is dangerous to others":</p> <ul style="list-style-type: none"> <li>• No: agree-strongly agree to one or none of these questions</li> <li>• Yes: agree or strongly agree to both questions</li> </ul>
<p>Cigarette smoke is dangerous to children</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> <li>• Disagree</li> <li>• Strongly disagree</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	
<p>How worried are you that smoking WILL damage your health in the future? Would you say...</p> <ul style="list-style-type: none"> <li>• Not at all worried</li> <li>• A little worried</li> <li>• Moderately worried</li> <li>• Very worried</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul>	<p>Ask smokers and ex-smokers quit for 12 months or less.</p> <p>Don't know and refused responses excluded.</p> <p>Converted to dichotomous measure "Very worried smoking will damage own health"</p> <ul style="list-style-type: none"> <li>• No: not at all-moderately worried</li> <li>• Yes: very worried</li> </ul>
<p>Mainstream society disapproves of smoking</p> <ul style="list-style-type: none"> <li>• Strongly agree</li> <li>• Agree</li> <li>• Neither agree nor disagree</li> <li>• Disagree</li> <li>• Strongly disagree</li> <li>• <i>Refused</i></li> <li>• <i>Don't know</i></li> </ul> <p><i>This refers to your perception of the majority view among Australians who are not Aboriginal or Torres Strait Islander people</i></p>	<p>Ask all.</p> <p>Refused responses excluded. Don't know responses merged with "neither agree nor disagree".</p> <p>Converted to dichotomous measure "Believe mainstream society disapproves of smoking"</p> <ul style="list-style-type: none"> <li>• No: neither agree nor disagree-strongly agree, including don't know</li> <li>• Yes: agree or strongly agree</li> </ul>