

Supplementary Material

Vaping and smoking in adolescents 14 and under in Aotearoa New Zealand: cross-sectional study of e-screening data

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Table S1. YouthCHAT questions for demographics, smoking and vaping

Question	Available responses
What is your age?	13 and under, 14, 15, 16, 17, 18 and over
What is your gender?	Female, Male, Gender diverse, Other
What is your ethnicity	Asian, Middle Eastern/Latin American/African, Māori, NZ European, Other, Pacific
Have you ever used tobacco or nicotine (eg cigarettes, roll ups)? ¹	Never, Not in the past 12 months, Yes in the past 12 months but not now, Yes I currently smoke
How many cigarettes do you smoke on average a day?	Less than 1 a day, 1-10, 11-20, 21-30, 31 or more
Do you ever feel the need to cut down or stop your smoking?	No, Yes
In the past three months, how often have you used tobacco and/or nicotine (e.g., cigarettes, chewing tobacco, cigars, chop baccie, durries, ciggies)? [ASSIST 1] ²	Never, Once or twice, Monthly, Weekly, Daily or almost daily
During the past three months, how often have you had a strong desire or urge to use tobacco and or nicotine? [ASSIST 2]	Never, Once or twice, Monthly, Weekly, Daily or almost daily
During the past three months, how often has your use of	Never, Once or twice, Monthly, Weekly, Daily or almost

tobacco and or nicotine led to problems with health, friends or whānau, work, money, or the law? [ASSIST 3]	daily
Have friends or whānau or anyone else ever been worried about your use of tobacco and or nicotine? [ASSIST 4]	No, never; Yes, but not in the last 3 months; Yes, in the past 3 months
Have you ever tried and failed to control, cut down or stop using tobacco and or nicotine? [ASSIST 5]	No, never; Yes, but not in the last 3 months; Yes, in the past 3 months
Do you want help with your smoking?	No, Yes but not today, Yes
Have you ever vaped? ³	No; Yes, but I never smoked cigarettes; Yes, to help me give up smoking cigarettes
How many vapes do you have on average a day?	Less than 1 a day, 1-10, 11-20, 21-30, 31 or more
Do you ever feel the need to cut down or stop your vaping?	No, Yes
In the past three months, how often have you vaped? [ASSIST 1] ⁴	Never, Once or twice, Monthly, Weekly, Daily or almost daily
During the past three months, how often have you had a strong desire or urge to vape? [ASSIST 2]	Never, Once or twice, Monthly, Weekly, Daily or almost daily
During the past three months, how often has your vaping led to problems with health, friends or whānau, work, money, or the law? [ASSIST 3]	Never, Once or twice, Monthly, Weekly, Daily or almost daily
Have friends or whānau or anyone else ever been worried about your vaping? [ASSIST 4]	No, never; Yes, but not in the last 3 months; Yes, in the past 3 months
Have you ever tried and failed to control, cut down or stop	No, never; Yes, but not in the last 3 months; Yes, in the

vaping? [ASSIST 5]	past 3 months
Do you want help with your vaping?	No, Yes but not today, Yes

¹The interview then advances to the vaping questions unless the answer is 'Yes I currently smoke'.

²If the response is 'Never' the interview advances to the vaping questions.

³If the response is 'No' the interview advances to the other YouthCHAT modules, beginning with alcohol and drugs.

⁴If the response is 'Never' the interview advances to the other YouthCHAT modules, beginning with alcohol and drugs.

Table S2. Correlation between vaping and smoking status

Vaping	Smoking Status	
	Correlation	<i>p</i> value
Vaping No	-0.62	<0.0001
Vaping Yes, but I have never smoked cigarettes	0.51	<0.0001
Vaping Yes, to help me give up smoking cigarettes	0.37	<0.0001

Table S3. Help responses for smoking and vaping

	Help with smoking			Help with vaping		
	No	Yes but not today	Yes	No	Yes but not today	Yes
<i>By gender</i>						
Male	19	2	2	183	25	8
Female	24	13	0	251	66	20
Gender diverse	1	0	0	3	0	1
Other	0	0	0	1	0	0
<i>By ethnicity</i>						
NZ European	14	6	0	135	22	4
Māori	23	2	1	181	42	12
Pacific	4	5	1	84	21	10
Asian	0	1	0	10	1	1
MELAA	0	0	0	4	0	0
Other	3	1	0	25	5	2