

Observational Study of the Vaping Cessation Resources on North American Quitline Consortium Websites During the Covid-19 Pandemic

BACKGROUND

- Vaping among youth has reached epidemic proportions.¹
- The use of Electronic Nicotine Delivery Systems (ENDS) has erased the progress made in reducing overall tobacco use among youth.¹
- The variety of flavors provided for ENDS products play a major role in youth vaping appeal.²
- In the United States, vaping has suddenly turned deadly with over 2000 cases of E-Cigarette or Vaping Product Use Associated Lung Injury (EVALI) and 39 deaths.³
- Regulations on the sale of tobacco products have resulted in unintended consequences for youth seeking cessation therapies.⁴
- Resources for vaping cessation are needed to combat this newer epidemic among youth.

RESEARCH QUESTION

Do US Smokers' Quitline's "Quitsites" provide enough information and resources to be supportive of vaping cessation?

METHODS

- North American Quitline Consortium (NAQC) and other web-based sources were used to locate state-level Quitline associated "Quitsites".
- Independent raters examined Quitsites and completed checklists for the presence or absence of information supportive of "vaping cessation".
- The research team met iteratively to refine the checklist results, re-review selected state websites, and refine final categories for inclusion (Table 1, 2).

Table 1: United States Quitsites' Vaping Information and Cessation Resources

	Dedicated				Speak to		
Stata	Dedicated Page On Vaning	Harms of	Flavors Are			News And	Covid-19
State Alabama	Vaping	Vaping	Harmful	Resources	Providers	Information	Covid-19
Alaska							
Arkansas							
California							
Colorado							
Connecticut							
Florida							
Georgia							
Hawaii							
Idaho							
Illinois							
Indiana							
lowa							
Kansas							
Kentucky							
Louisiana							
Maine							
Maryland							
Massachusetts							
Michigan							
Minnesota							
Montana							
Nebraska							
Nevada							
Now Homoshiro							
New Hampshire							
New Jersey							
New york							
North Carolina							
North Dakota							
Ohio							
Oklahoma							
Pennsylvania							
Rhode Island							
South Carolina							
South Dakota							
Tennesse Utah							
Vermont							
Washington D.C.							
Wisconsin							
Wyoming							
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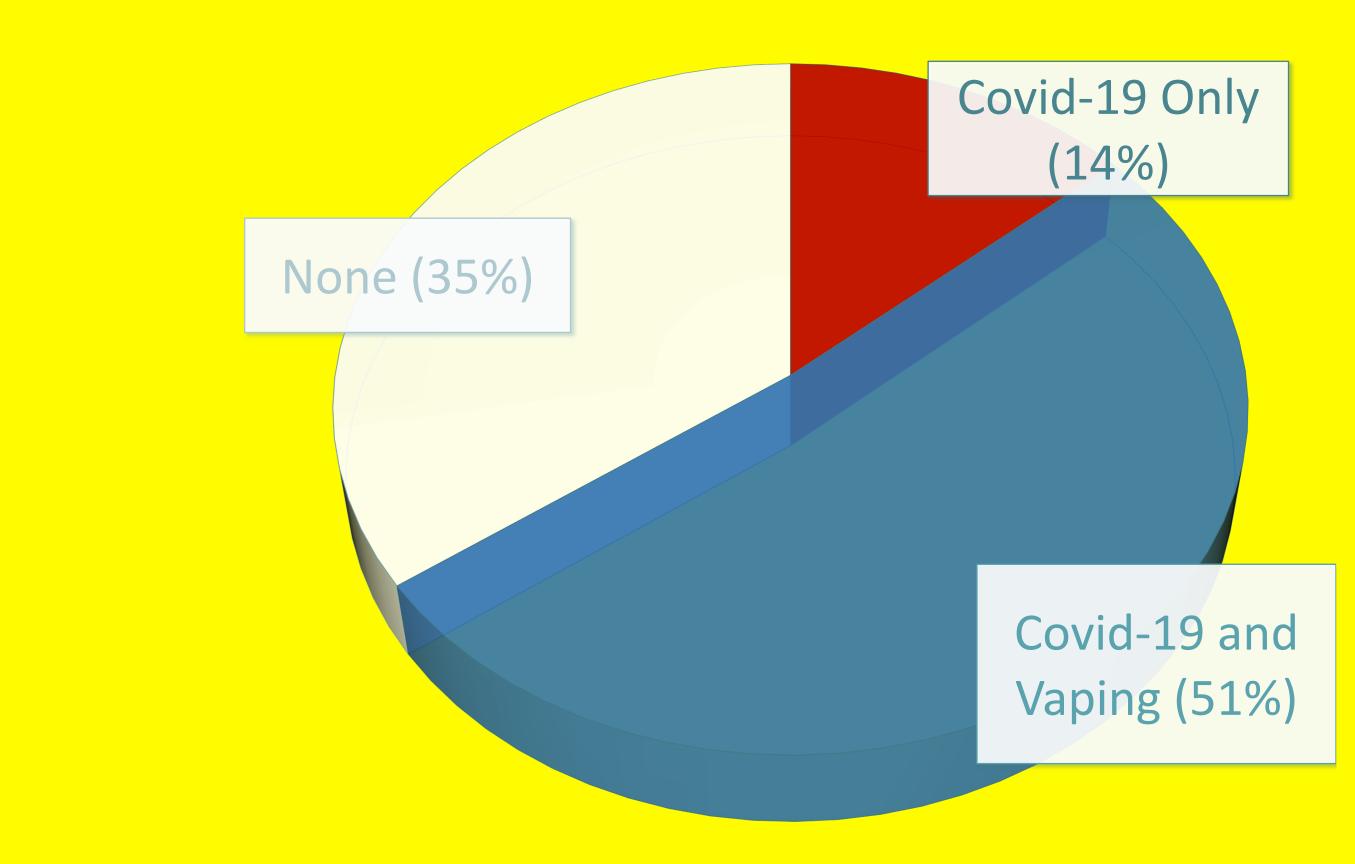
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Table 2: Canadian Quitsites' Vaping **Information and Cessation Resources**

	Dedicated		Flavors		Speak to Healthcar	News And	
Province	Page On Vaping			Cessation Resources		Informati on	C V
Alberta							
British Columbia*							
Manitoba*							
New Brunswick*							
Nova Scotia*							
Ontario*							
Prince E. Island*							
Saskatchewan*							
Yukon*							
Newfoundland							
Quebec							

*8 out of 11 states were linked to the same website **States not listed had no information on vaping (N=2)

Table 3: Percentages of Quitsites that Present Information Pertaining to COVID-19 and Vaping





	RESULTS
	• 42 of 66 (63.7%) of North American Quitline
	Consortium (NAQC) Quitsites had webpages
119/ ng	dedicated to vaping.
-8	• Although 45 of 66 (68.2%) quitsites presented information on the harms of vaping, only 26
	sites (47.3%) messaged that Flavors are
	harmful.
	• More than $\frac{1}{2}$ of the quitsites (56.1%) had
	cessation resources, and 22 quitsites (33.3%)
	recommended speaking to a Health Care
	Provider.
	• 43 quitsites included information pertaining to Covid-19, however some were not in reference
	to vaping (n=9, see Table 3).
	DISCUSSIONInformation on harms of vaping has stayed the
	same (68.2%) across all the quitsites since our
	previous study. ⁵ However, there was an
	increase of the numbers of quitsites that had
t	dedicated pages to vaping from 40.9% to
	63.7%
	• Moreover, there was an increase from 22.7% to 47.3% on the number of quitsites that
	mention the harms of flavors.
	• It is important to note that about 51% of all
	quitsites shared information on COVID-19 and
	linked it to vaping.
	• Although 8 out of 13 Canadian provinces linked to the same webpage that satisfied all
	the categories, most information was hard to
	locate or was lacking in detail.
	• Next Steps: Continually conduct observational
	analyses such as the present study.
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