

Electronic Delivery Systems: An Adolescent Initiative

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Problem

From 2011-2016, adolescent consumption rates of EDS increased by 900%, estimating that 1:4 high school students had consumed an EDS within 30-days.

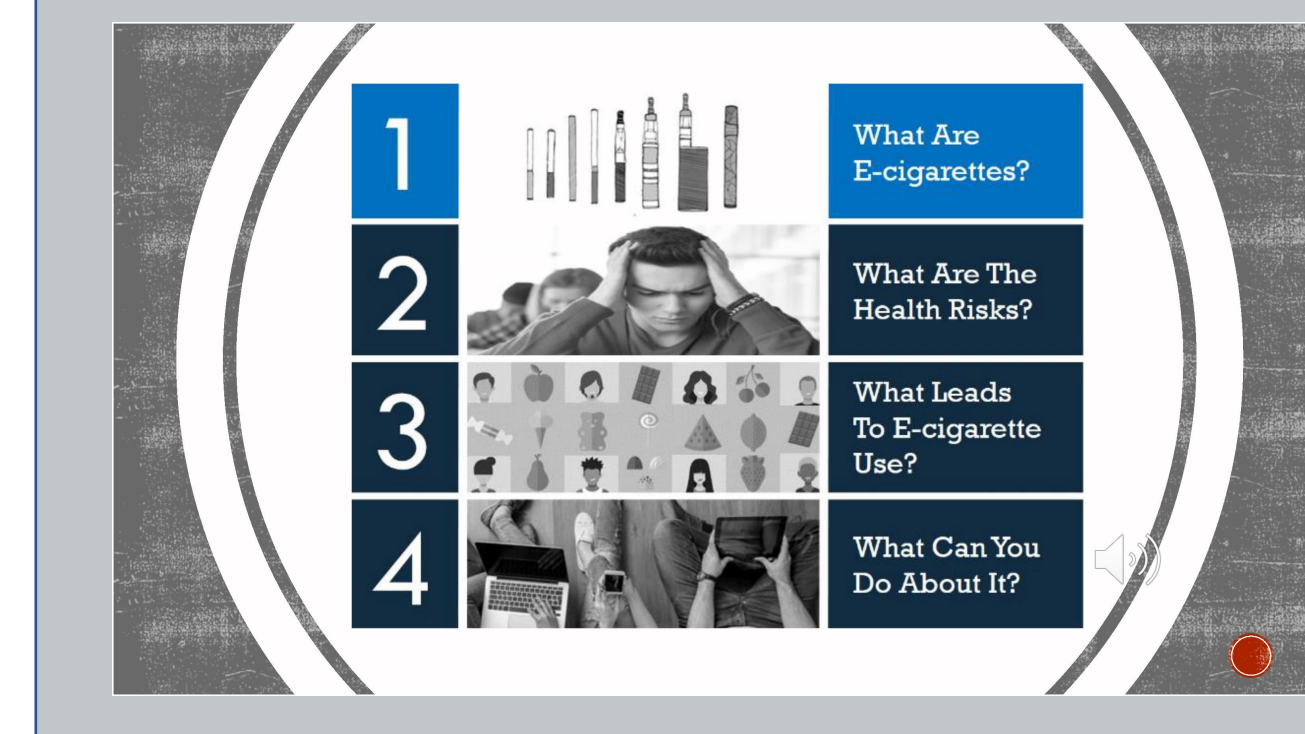
This consumption in growth resulted from experimentation, flavor/taste, and social reasons.

Furthermore, a knowledge gap regarding safety and health effects developed.

Methods

A pretest-posttest assessing the prevalence, perceived risks, and willingness to consume.

Illustration



Discussion & Implications

Researchers can and should compensate participants for their time.

This could be achieved via the provision of micro-incentives or social rewards without the risk of ethical misconduct, the need for collection of participant personal data, and still meet federal tax requirements.

Literature Review

Adolescent consumption of EDS is considered an epidemic by the Surgeon General.

The increase in prevalence can be correlated to delayed regulations and sanctions, increased advertisements, and disinformation.

The current perception is that these devices are less harmful than cigarettes.

As a result, hospitalization and addiction rates have risen.

Results

Despite the project's 44-day availability, neither survey was completed; therefore, dissemination of results was not possible.

However, based on key players' feedback, an additional literature review was conducted regarding the practices and ethical options for project incentivization.

More Results

Incentives in research are essential for participation.

However, federal guidelines require researchers to address ethical concerns.

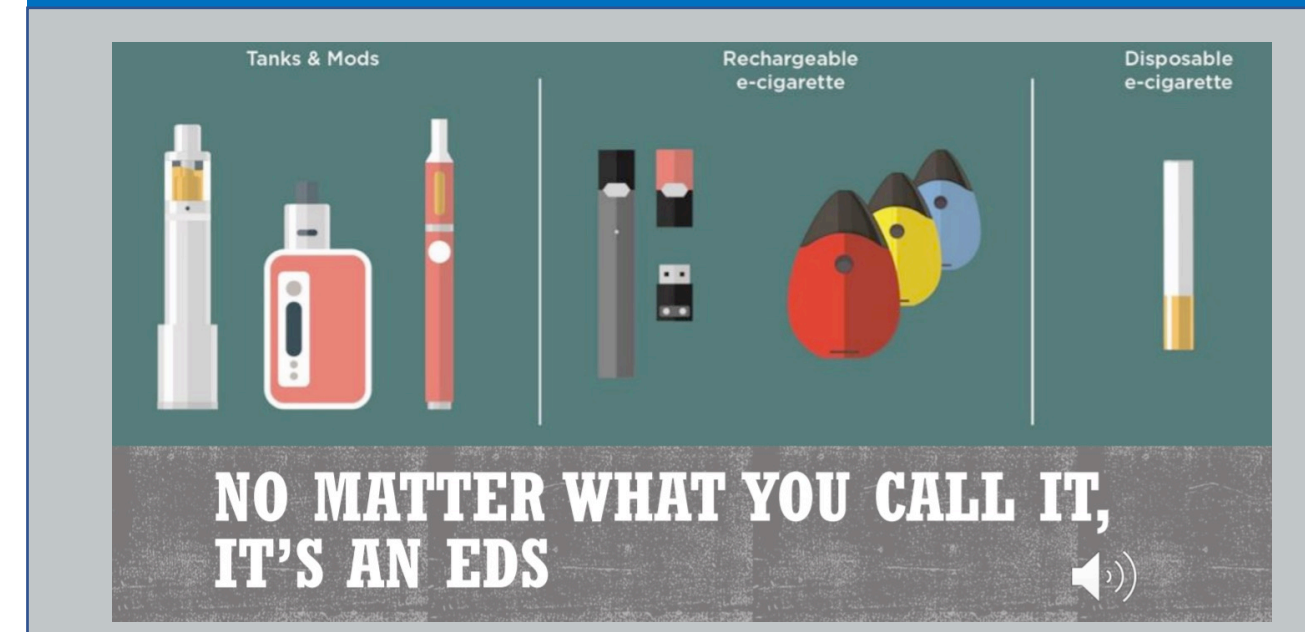
There is a disagreement in the literature regarding incentives and how to best address ethical issues.

Conclusions

Current educational strategies for adolescents regarding EDS have not been sufficient.

CRNAs receive education in the areas of wellness and substance use disorders and are required to analyze health outcomes in a multitude of systems and populations, making the profession ideally suited to address this issue.

Illustration



Acknowledgements

Sarah Snell, DNP, CRNA
Carolyn Fore, Ph.D., RN
Daniel Payne, MSNA, CRNA
Glen Baker, Ed.D. & Forest Lake Academy Staff