Adolescent Vaping:
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PURPOSE

33% of Texas high school students ages 15-21 reported ever using e-cigarettes
19% reported current (past 30-day) use
Cessation programs should include:
- Utilizing the 5A's
- Screening young dental patients
- Incorporating cessation messaging.

PRE-STUDY

75%
Of dental practitioners strongly agreed that it was part of their responsibility to advise
39%
Admitted that they were asking patients about e-cigarette usage
20%
Stated they could identify the clinical signs of e-cigarette use in the oral cavity
20%
Reported they were confident to explain the systemic and oral health risks
12%
Could explain the safety of the aerosol mixture of e-cigarettes

MATERIALS AND METHODS

5 dental practitioners from STOHN must complete human subject training required by the UT Health San Antonio IRB to recruit and screen 15 e-cigarette users ages 15-21. Qualifications include:
- Self-reported e-cigarette use during the past 30 days
- Lack current (past 30-days) cigarette smoking or other tobacco product use.
Participating practitioners will be compensated $25 dollars per patient. Participating patients will receive $25 after completing the knowledge and attitudes assessments.

In 2017, roughly 3.6 million U.S. Middle and High School students were using electronic cigarette devices.
Our aim is to lower these numbers by educating youth on dangers of vaping, starting in the dentist's chair.

GOING FORWARD...

This program is the first of its kind to deliver e-cigarette cessation counseling to youth and young adults by dental practitioners in Texas. Current study findings will yield e-cigarette information and cessation strategies throughout STOHN, National Dental PBRNs, and other Texas dental practitioners, to combat the epidemic of e-cigarette use among young people across Texas.

CONTACT INFORMATION

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Fig. 2. https://www.profmacs.com/photoblog/young-women.

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Strategies for Community Resiliency and Recovery in 2021 and Beyond