



Perception of Electronic Cigarettes Among Dental Students

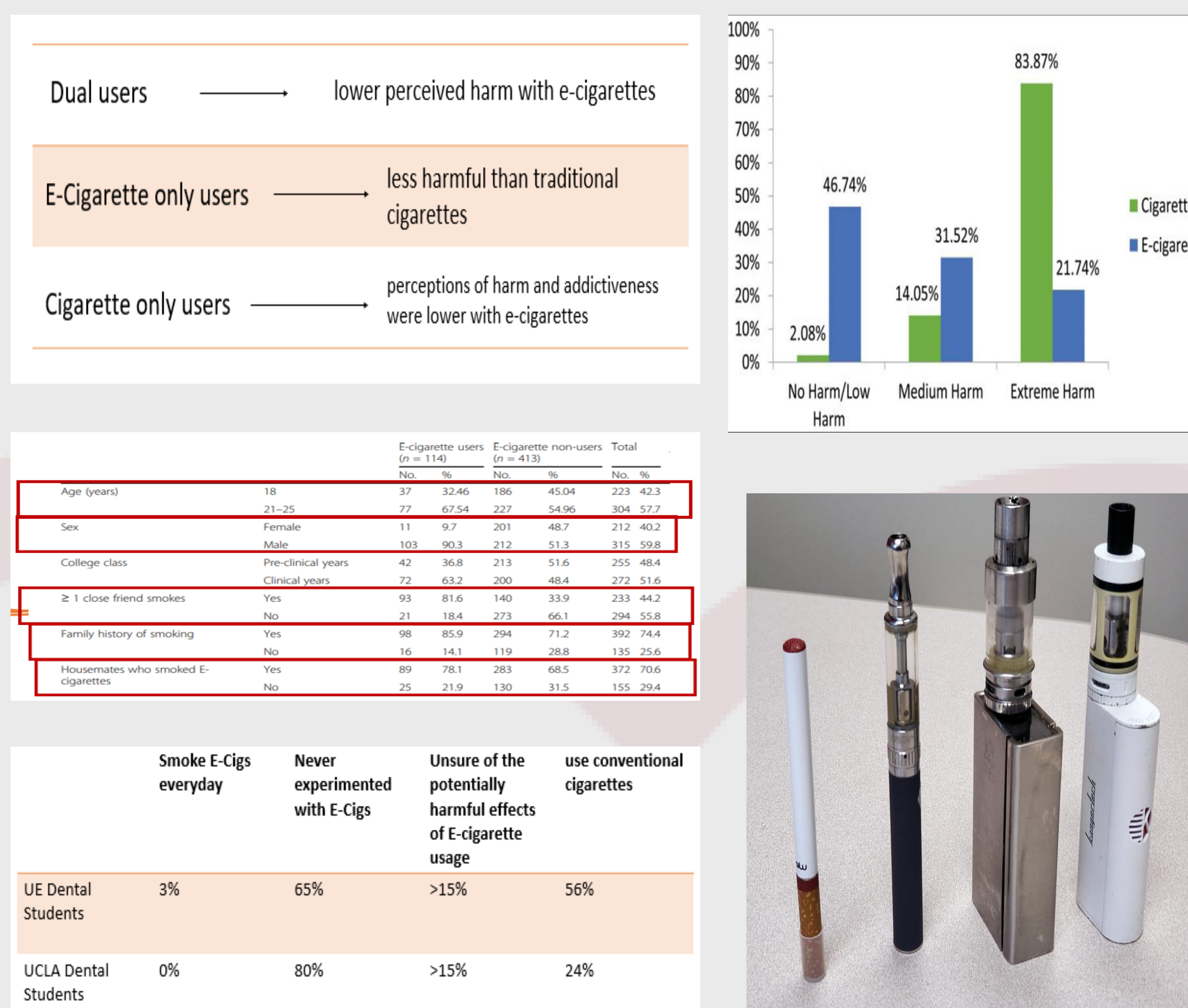
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Introduction

The use of electronic cigarettes, most commonly termed as e-cigarettes, have increased throughout the global population. Specifically within the United States, recent studies have shown that approximately two million or more adolescents alone are utilizing e-cigarettes. Its use has generally been increasing due to factors such as the aid of cessation of non-electronic cigarettes or social purposes. However, it is essential to understand the detrimental effects of e-cigarettes on an individual's health, as it has also been reported that the use of e-cigarettes also increases the frequency and amount of cigarettes used in the future. Hence, a literature review was conducted to help gain an understanding on how students perceive electronic cigarettes.

Data Sources



Results

- Collectively the results for all the research articles demonstrate that students see e-cigarettes as less harmful and less addictive. Hence, there is a lack of awareness associated with the use e-cigarettes.
- Perception among the participants in the research surveys showed that e-cigarettes are less harmful than combustible cigarettes.
- A significant perception among students who participated in the survey was that e-cigarettes are an effective tool to help with tobacco cessation.
- Dental students that participated in the research survey shown that e-cigarettes are more harmful than combustible cigarettes. Importantly 86% of participants had expressed interest in learning more about potential risks associated with use of e-cigarettes.

Inclusion and Exclusion Criteria

	Inclusion	Exclusion
Time Period	Literature published any time, up to December 2021	Literature published before December 2016
Language	English	Non-English
Article Type	Original research articles, peer reviewed articles	
Article Criteria	Clinical and non-clinical articles on e-cigarettes and its perception among students	Articles excluding perception among students

Common reasons for E-Cigarette use:

- E-Cigarette helps to reduce tobacco consumption with no intention to quit smoking
- E-Cigarette being less toxic than tobacco
- E-Cigarette helps to avoid having to go outside to smoke

Conclusions and Future Directions

Conclusion:

The overall held perception of e-cigarettes is contrary to what the evidence of e-cigarettes shows in terms of harm.

This lead my fellow researchers and I to ask the question what are the perceptions of e-cigarettes associated with Roseman Dental Students.

Future Directions:

Under the guidance of current dental faculty, our research team will formulate questions to qualitatively measure future health professional's (dental students) perception of e-cigarettes.

With the data collected, our hope is to institute changes in areas where health professionals collectively have better understanding of e-cigarettes.

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