

EVIDENCE FROM A SCOPING REVIEW ON USE OF E-CIGARETTES FOR SMOKING CESSATION AND TOBACCO-RELATED DISPARITIES

Presenter, Grazielle Grilo, MSc

Background

- Tobacco use disproportionately affects certain populations. It remains unclear how e-cigarettes (e-cigs) affect tobacco-related disparities
- We conducted a scoping review to describe who is using e-cigs for smoking cessation

Methods

- We conducted a systematic literature search in 5 databases: PubMed, Scopus, Embase, Web of Science, and the Cochrane Library
- Articles related to the use of e-cigs for smoking cessation and disparities were included for full-text review (n=20). Of those, 13 were deemed relevant for data extraction

Results

- Studies were from the US (n=9) or the UK (n=4) and published between 2013-2019
- Studies assessed cessation as intention/plan to quit and quit attempts using e-cigs
- Studies did not assess type of device and if flavors were used
- No studies reported on disparities by LGBT status
- Younger smokers, having a college degree, whites, and males were more likely to use e-cigs in quit attempts

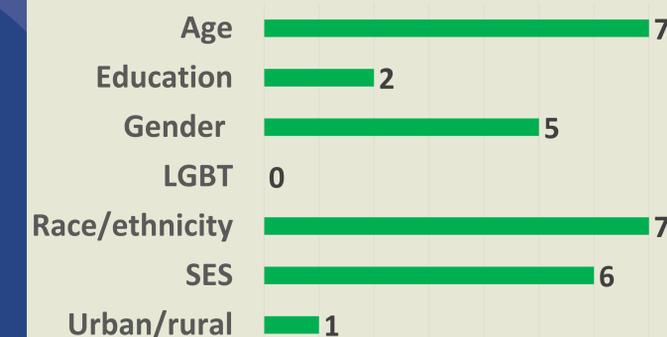
Longitudinal designs and intersectionality should be incorporated into research to better understand who uses e-cigarettes for cessation of all tobacco products, including e-cigarettes, and how they might affect **tobacco-related disparities**.



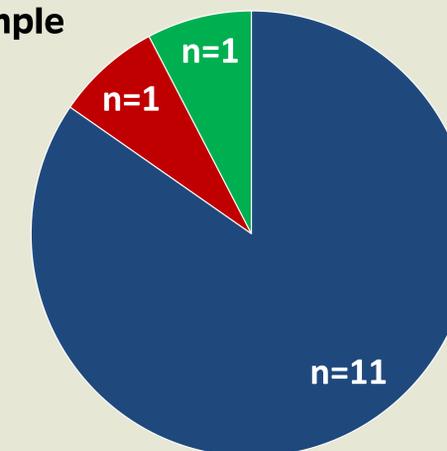
The QR code will direct you to the full report!

www.globaltobaccocontrol.org/striving_towards_equity

Number of studies reporting differences by sociodemographic characteristic



Types of study designs in the sample



■ Cross-sectional ■ Qualitative
■ Systematic review

The authors have no conflicts to declare.

Authors: Grazielle Grilo MSc, Elizabeth Crespi BA, Joanna Cohen PhD

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