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

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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.

www.globaltobaccocontrol.org/striving_towards_equity

The authors have no conflicts to declare.

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