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Oral health prevention interventions targeting the Latinx population in United States: A scoping review

Anyi A. Rodriguez, Sara Debab, Jay Lawson, BA, Dina T. Garcia, Ph.D, M.P.H.

Purpose

A number of barriers exist to Latinx access to de care, including cost, a lack of insurance, language barriers, and discrimination.^{1,2,3} A lack of access care and information regarding oral health pract can lead to increased risk of oral health issues early childhood caries).²

To address this gap in the literature, the goal of scoping review is to understand the current stat literature concerning oral health intervention research related to the Latinx population in the

Methods

A scoping review of literature regarding oral hea behavior and intervention studies targeting the Latinx population was conducted following the Arksey and O'Malley (2005) and the Tricco et a (2018) Preferred Reporting Items for Systematic Reviews and Meta-Analyses Extension for Scop Review Guidelines.

<u>Search</u>

• Four scholarly databases (Embase, Ovid Medline, DOSS, CINAHL) were searched from inception to December 13, 2019 for peerreviewed articles published in English or Spa

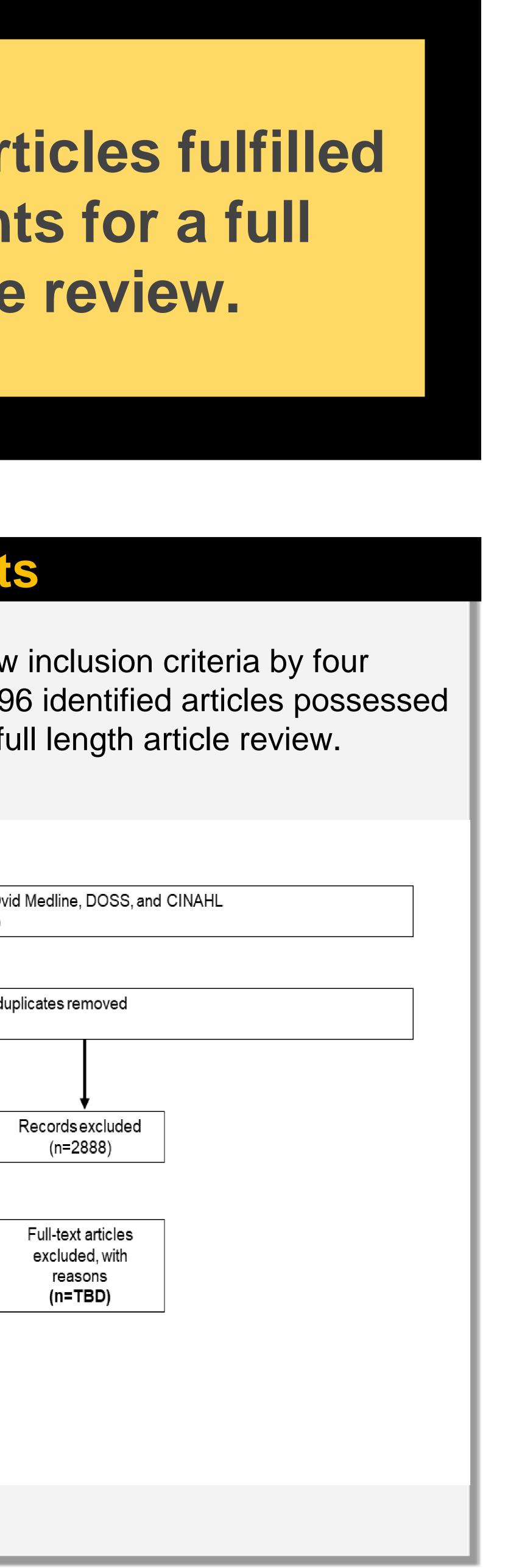
Inclusion Criteria

• Articles were included if they focused on the Latinx population in the United States and mentioned oral health.

Review process

- Four reviewers independently screened artic at the title-abstract level using Rayyan QCRI software.
- Conflicting decisions were resolved by consensus between reviewers.

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population.

- 2017; 19:1216-1226.
- Intern Med. 2018; 169(7): 467-473.



Conclusions

 Less than seven percent of published literature in this scoping review focused on oral health prevention interventions targeting the Latinx

• Frequent discussions of the inclusion criteria throughout the abstract charting process facilitated consensus among group members.

Future Implications

• The research group will conduct the full-article abstract review phase of the scoping review process during summer 2020.

• Findings from the overall scoping review will inform the direction of future oral health prevention intervention research.

Acknowledgments

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 Also many thanks to Kalpulli Research Group members that contributed as reviewers during the the abstract-review phase of the scoping review.

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