CONCLUSIONS

The historical separation between oral and medical health care in the United States has had an adverse effect on the health of millions of Americans. About a third of the U.S. population faces barriers to accessing dental care, especially children and racial and ethnic minorities. One possible solution to increase access to oral health care is training primary care clinicians to expand their scope practice to include preventative oral health care and screenings at primary care practices.

Critical questions include:

- What kind of curriculum is the most effective at producing meaningful change in practice?
- How long should training be?
- How much will it cost?
- Whom should efforts be targeted at?

The purpose of this systematic review is to understand the effects of implementing oral health curricula in primary care training on the delivery of oral health care and screenings at primary care practices.

Current evaluation of oral health curricula for primary care clinicians are too heterogeneous to determine curricula effects on practice level behavior. An evaluation framework is needed to identify best practices that can be implemented in oral health training for primary care clinicians. These best practices can improve access to basic oral health care and close the gap in oral health disparities in the United States.

Policies implications:

- A more standardized evaluation of oral health curriculum would identify best practices and could inform policy decisions around reimbursement as well as skill development for primary care clinicians. Identifying best practices could also allow for better advocacy concerning the integration of oral health curriculum into curricula for physician, nurses and medical assistants to increase patient access to oral health care.

INTRODUCTION

The historical separation between oral and medical health care in the United States has had an adverse effect on the health of millions of Americans. About a third of the U.S. population faces barriers to accessing dental care, especially children and racial and ethnic minorities. One possible solution to increase access to oral health care is training primary care clinicians to expand their scope practice to include preventative oral health care and screenings at primary care practices.

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METHODS

Researchers utilized the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) method for this systematic review. Researchers searched multiple databases for literature related to oral health curricula for primary care clinicians, assessed titles, abstracts, and full texts and abstracted data for the review. Researchers narrowed sources using systematic review criteria based on curricula audience, critical criteria and outcomes measured.

Inclusion Criteria

1. Be implemented as part of primary care training (including continuing education)
2. Feature oral health education in primary care training
3. Be implemented for individuals that are part of the traditional primary care team or trainees
4. Outcomes must report a measureable change in practice

The literature search identified a total of 2548 sources. After applying all inclusion criteria shown in Figure 1, 12 final sources were included.

Figures 1 and 2 were created to illustrate the source selection process the researchers undertook using the PRISMA framework. It also illustrates the number of sources that were discarded or kept at each stage in the process.

RESULTS

The literature search identified a total of 2548 sources. After applying all criteria shown in Figure 1, 12 final sources were included.

There was great variety in the sources. Target audiences for training varied from entire interprofessional clinic staffs to one specific student or resident group. The curricular content, mode, and length of training varied from 90 minutes to years long curricula. The final set of sources included curricula taught both online and in person. They often included additional didactic components, skills training, or a mixture of both. Practice change outcomes and the tools used to measure change in them were also highly variable.

CONCLUSIONS

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POLICY IMPLICATIONS

A more standardized evaluation of oral health curriculum would identify best practices and could inform policy decisions around reimbursement as well as skill development for primary care clinicians. Identifying best practices could also allow for better advocacy concerning the integration of oral health curriculum into curricula for physicians, nurses and medical assistants to increase patient access to oral health care.

REFERENCES


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