Survey of Dental Caries Prevention: Physicians

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to develop continuing education and other intervention programs for physicians and their team members to improve the oral/dental health of the public.

1. In the past year have you had child patients 6 months to 3 years of age present with tooth decay, sometimes referred to as early childhood caries (ECC)?
   - Yes
   - No

2. In your opinion, what are three main challenges a practitioner experiences with a child patient 6 months to 3 years of age who has tooth decay? (Select THREE)
   - Child is in pain at visit
   - Child has difficult behavioral issues
   - Child does not return for follow-up care
   - Child (parent) is frequently a no-show
   - Parent/caregiver does not follow my instructions
   - Child’s teeth always needs cleaning
   - Parent/caregiver continues to give sweet drinks in child’s bottle or sippy cup
   - Parent/caregiver will not accept the recommended fluoride regimen
   - I don’t feel adequately trained to treat these cases
   - I don’t encounter problems
   - Other, please explain __________

3. How effective do you think each of the following is for preventing tooth decay in children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Effectiveness for Children Age 6 months to 3 years of age</th>
<th>Not Effective</th>
<th>Somewhat Effective</th>
<th>Effective</th>
<th>Very Effective</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Water Fluoridation</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Dietary fluoride drop/tablets</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Fluoride dentifrices</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Fluoride varnish</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Cleaning infant’s mouth</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Toothbrushing without a fluoride dentifrice</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Routine dental care</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Professional prophylaxis</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Flossing</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Infrequent sugar consumption</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Silver diamine fluoride</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>
4. Do you provide/recommend fluoride products (tablets, drops, toothpaste) for patients 6 months to 3 years of age for their home use?
   □ Yes
   □ No

5. Do you ask the source of drinking water for your patients 6 months to 3 years of age?
   □ Yes
   □ No

6. Do you recommend your patients 6 months to 3 years of age drink tap water?
   □ Yes
   □ No

7. Do you routinely assess dental caries risk factors for your patients 6 months to 3 years of age? (If no, skip to question 9)
   □ Yes
   □ No

8. Which of the following caries risk factors do you use for your patients 6 months to 3 years of age? (Select all that apply.)
   □ Frequency of dental visits
   □ Child has special health care needs
   □ Child’s exposure to fluoride
   □ Child has tooth decay
   □ Times per day child’s teeth are brushed
   □ Socio-economic status of child’s parents
   □ Mother’s history of tooth decay
   □ Daily between-meal exposures to cavity producing food
   □ Visible plaque
   □ Presence of enamel demineralization
   □ Other, please explain __________

9. Do you discuss with pregnant patients or women of child-bearing age the importance of good oral/dental health and how it may impact the health of their newborn?
   □ Yes
   □ No

10. Do you discuss oral/dental care for a newborn infant with your pregnant patients?
    □ Yes
    □ No
    □ N/A

11. Do you or members of your team provide education about preventing tooth decay to parents/caregivers of children 6 months to 3 years of age? (If no, skip to question 13)
    □ Yes
    □ No
12. How frequently do you provide education about preventing tooth decay to parents/caregivers of children 6 months to 3 years of age?
☐ At initial visit
☐ As needed
☐ At every visit
☐ Other, please explain __________

13. What topics do you include in the education about preventing tooth decay for parents/caregivers of children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Topic</th>
<th>Children ages 0-18 months</th>
<th>Children ages 19-36 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toothbrushing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Cleaning infant’s mouth/gums</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Flossing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride varnish</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride drops/tablets</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Prevention of early childhood caries</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Community water fluoridation</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Mechanism of fluoride action</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Nutrition/sugar reduction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Home fluoride rinses</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other, please specify __________</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

14. Is it your clinic policy to provide motivational interviewing to families of young patients?
☐ Yes
☐ No

15. Is it your clinic policy to set oral/dental health self-management goals with families of young patients?
☐ Yes
☐ No
16. During a typical workweek, how often do you use the following communication techniques with your patients?

<table>
<thead>
<tr>
<th>Technique</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask patients to repeat back information or instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Speak slowly</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Limit the number of concepts presented at a time 2-3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask patients to tell you what they will do at home to follow instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use simple language</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Hand out printed materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Underline key points on print materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Write or print out instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Draw pictures or use printed illustrations</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Refer patients to the internet or other sources of information</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask hygienist, assistant or other office staff to follow-up with patients for post-care instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use video or DVD</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

17. Some medical providers believe that they can prevent tooth decay among their Medicaid patients. How sure are you that you can prevent tooth decay in these patients?

<table>
<thead>
<tr>
<th>Certainty</th>
<th>Very Sure</th>
<th>Somewhat Sure</th>
<th>Somewhat Unsure</th>
<th>Very Unsure</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

18. When treating pregnant women, I or my staff ask her whether she has had a dental appointment during her pregnancy.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

19. When our medical team learns a patient is pregnant, we ask when her last dental appointment was.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
20. When a pregnant patient explains she has not had a dental visit, we:
(Select all that apply.)
☐ Explain to her that dental visits are important for her health and her baby’s health
☐ Refer her to a dentist for an appointment
☐ Help her make an appointment with the dentist
☐ N/A
☐ Other, please explain _________

21. We recommend women with infants 2 to 3 years of age take their child for dental visits.

Always                     Most of the time           Occasionally           Rarely
☐                          ☐                          ☐                      ☐

22. We consult with dental providers regarding mutual patients.

Always                     Most of the time           Occasionally           Rarely
☐                          ☐                          ☐                      ☐

23. We have established relationships and a referral process with dental providers.

Always                     Most of the time           Occasionally           Rarely
☐                          ☐                          ☐                      ☐

Tell us about you.

24. Excluding medical school, have you ever taken a course on communication skills?
☐ Yes
☐ No

25. How would you rate your medical school training regarding preventing tooth decay?
☐ Very good
☐ Good
☐ Poor
☐ Very poor
☐ Not sure

26. Where did you receive your pre-doctoral medical education?
☐ In the United States
☐ Outside the United States

27. How many years has it been since you graduated from medical school?
☐ Less than 5 years
☐ 6-10 years
☐ 11-20 years
☐ More than 20 years

28. What is your specialty?
☐ Family Medicine/Family Practice
29. What is your gender?
   □ Female
   □ Male
   □ Other, please specify __________

30. Are you Hispanic/Latino?
   □ Yes
   □ No

31. What is your race ethnicity? (Select all that apply.)
   □ American Indian or Alaska Native
   □ Asian
   □ Black or African American
   □ Native Hawaiian/Other Pacific Islander
   □ White
   □ Unknown

Survey of Dental Caries Prevention: Dentists

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to develop continuing education and other intervention programs for dentists and dental team members to improve the oral health of the public.

1. In the past year have you had child patients 6 months to 3 years of age present with early childhood caries (ECC)?
   □ Yes
   □ No

2. In your opinion, what are three main challenges a practitioner experiences with a child patient 6 months to 3 years of age who has early childhood caries or ECC? (Select THREE)
   □ Child is in pain at visit
   □ Child has difficult behavioral issues
   □ Child does not return for follow-up care
   □ Child (parent) is frequently a no-show
   □ Parent/caregiver does not follow my instructions
   □ Child’s teeth always needs cleaning
   □ Parent/caregiver does not seem to care about child’s oral health
   □ I don’t feel adequately trained to treat these cases
   □ Parent/caregiver continues to give sweet drinks in child’s bottle or sippy cup
   □ Parent/caregiver will not accept the recommended fluoride regimen
   □ I don’t encounter problems
   □ Other, please explain __________

3. How effective do you think each of the following is for preventing dental caries in children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Effectiveness for Children Age 6 months to 3 years of age</th>
<th>Not Effective</th>
<th>Somewhat Effective</th>
<th>Effective</th>
<th>Very Effective</th>
<th>Don't Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Water Fluoridation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## TOHF KNOWLEDGE ASSESSMENTS

<table>
<thead>
<tr>
<th>Method</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dietary fluoride drop/tablets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluoride dentifrices</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride varnish</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Cleaning infant’s mouth</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Toothbrushing without a fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Routine dental care</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Professional prophylaxis</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
4. Do you recommend fluoride products (tablets, drops, toothpaste) for patients 6 months to 3 years of age for their home use?
   ☐ Yes
   ☐ No

5. Do you ask the source of drinking water for your patients 6 months to 3 years of age?
   ☐ Yes
   ☐ No

6. Do you recommend your patients 6 months to 3 years of age drink tap water?
   ☐ Yes
   ☐ No

7. Do you routinely assess dental caries risk factors for your patients 6 months to 3 years of age?
   (If no, skip to question 9)
   ☐ Yes
   ☐ No

8. Which of the following caries risk factors do you use for your patients 6 months to 3 years of age?
   (Select all that apply.)
   ☐ Frequency of dental visits
   ☐ Child has special health care needs
   ☐ Child’s exposure to fluoride
   ☐ Child has decay
   ☐ Times per day child’s teeth are brushed
   ☐ Socio-economic status of child’s parents
   ☐ Mother’s history of caries
   ☐ Daily between-meal exposures to cavity producing food
   ☐ Visible plaque
   ☐ Presence of enamel demineralization
   ☐ New lesions since last visit
   ☐ Other, please explain __________

9. Do you discuss with pregnant patients or women of child-bearing age the importance of good oral health and how it may impact the health of their newborn?
   ☐ Yes
   ☐ No

10. Do you discuss oral care for a newborn infant with your pregnant patients?
    ☐ Yes
    ☐ No

11. Do you or members of your team provide caries prevention education to parents/caregivers of children 6 months to 3 years of age? (If no, skip to question 13)
    ☐ Yes
    ☐ No
12. How frequently do you or your team provide caries prevention education to parents/caregivers of children 6 months to 3 years of age?
   ☐ At initial visit
   ☐ As needed
   ☐ At every visit
   ☐ Other, please explain __________

13. What topics do you or your team include in caries prevention education for parents/caregivers of children 6 months to 3 years of age? (Select all that apply.)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Children ages 0-18 months</th>
<th>Children ages 19-36 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toothbrushing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Clean infant’s mouth/gums</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Flossing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride varnish</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride drops/tablets</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Prevention of early childhood caries</td>
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<td>☐</td>
</tr>
<tr>
<td>Community water fluoridation</td>
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<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Nutrition/sugar reduction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other, please specify __________</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

14. Is it your clinic policy to provide motivational interviewing to families of young patients?
   ☐ Yes
   ☐ No

15. Is it your clinic policy to set self-management goals with families of young patients?
   ☐ Yes
   ☐ No
16. Please indicate the extent to which you personally agree or disagree with each of the following statements.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is desirable to use professionally applied fluorides for all children in areas without fluoridated water.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The most important mechanism of action of fluoride is that it is incorporated into developing teeth to make them more resistant to acid demineralization.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The increased use of bottled water increases tooth decay among young children.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Levels of salivary microorganisms may indicate levels of caries risk or activity.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dental caries is a chronic, infectious disease process.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dilute, frequently administered fluorides are more effective in caries prevention than more concentrated, less frequently administered fluorides.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The most important mechanism of action of fluoride is the remineralization of incipient decay.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Quantity of sugar consumed is more important in causing caries than frequency of sugar consumption.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fructose, glucose and sucrose are cariogenic.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Decreased salivary flow increases the risk for developing caries.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Removal of plaque is more valuable for maintaining gingival health than for preventing caries.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
17. During a typical workweek, how often do you use the following communication techniques with your patients?

<table>
<thead>
<tr>
<th>Technique</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask patients to repeat back information or instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Speak slowly</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Limit the number of concepts presented at a time to 2-3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask patients to tell you what they will do at home to follow instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use simple language</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Hand out printed materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Underline key points on print materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Write or print out instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Draw pictures or use printed illustrations</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Refer patients to the internet or other sources of information</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask hygienist, assistant or other office staff to follow-up with patients for post-care instructions</td>
<td>☐ ☐ ☐ ☐ ☐</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Use video or DVD</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

18. Some clinicians believe that they can prevent ECC among their Medicaid patients. How sure are you that you can prevent ECC in these patients?

<table>
<thead>
<tr>
<th>Surety</th>
<th>Very Sure</th>
<th>Somewhat Sure</th>
<th>Somewhat Unsure</th>
<th>Very Unsure</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

19. When treating pregnant women, I or my staff ask her whether she is attending recommended prenatal medical appointments.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

20. When our dental team learns a patient is pregnant, we ask when her last prenatal medical appointment was.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
TOHF KNOWLEDGE ASSESSMENTS

21. When a pregnant patient explains she has not had a prenatal medical visit, we:
   (Select all that apply.)
   - ☐ Explain to her that prenatal visits are important for her health and her baby’s health
   - ☐ Refer her to an OB for an appointment
   - ☐ Help her make an appointment with the OB
   - ☐ Other, please explain __________

22. We recommend women with infants 6 months to 3 years of age take their child for well-baby visits.

   Always     Most of the time    Occasionally   Rarely
   □          □                  □              □

23. We consult with prenatal providers regarding mutual patients.

   Always     Most of the time    Occasionally   Rarely
   □          □                  □              □

24. We have established relationships and a referral process with prenatal providers.

   Always     Most of the time    Occasionally   Rarely
   □          □                  □              □

Tell us about you.

25. Excluding dental school, have you ever taken a course on communication skills?
   - ☐ Yes
   - ☐ No

26. How would you rate your dental school training regarding dental caries prevention?
   - ☐ Very good
   - ☐ Good
   - ☐ Poor
   - ☐ Very poor
   - ☐ Not sure

27. Where did you receive your pre-doctoral dental education?
   - ☐ In the United States
   - ☐ Outside the United States

28. How many years has it been since you graduated from dental school?
   - ☐ Less than 5 years
   - ☐ 6-10 years
   - ☐ 11-20 years
   - ☐ More than 20 years
29. What is your gender?  
☐ Female  
☐ Male  
☐ Other, please specify __________  

30. Are you Hispanic/Latino?  
☐ Yes  
☐ No  

31. What is your race ethnicity? *(Select all that apply.)*  
☐ American Indian or Alaska Native  
☐ Asian  
☐ Black or African American  
☐ Native Hawaiian/Other Pacific Islander  
☐ White  
☐ Unknown  

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**Survey of Dental Caries Prevention: Obstetric Providers**  

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to develop continuing education and other intervention programs for obstetric providers and their team members to improve the oral/dental health of the public.

1. In the past year have you had pregnant patients present with tooth decay?  
☐ Yes  
☐ No  
☐ Don’t know/Not Sure  

2. How effective do you think each of the following is for preventing tooth decay in pregnant patients?  

<table>
<thead>
<tr>
<th></th>
<th>Not Effective</th>
<th>Somewhat Effective</th>
<th>Effective</th>
<th>Very Effective</th>
<th>Don't Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Water Fluoridation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dietary fluoride drop/tablets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluoride dentifrices</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluoride varnish</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toothbrushing without a fluoride dentifrice</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Routine dental care</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional prophylaxis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flossing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infrequent sugar consumption</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver diamine fluoride</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Do you ask the source of drinking water for your pregnant patients?  
☐ Yes  
☐ No  

4. Do you recommend your pregnant patients drink tap water?
5. Do you routinely assess dental caries risk factors for your pregnant patients? (If no, skip to question 7)
   ☐ Yes
   ☐ No

6. Which of the following caries risk factors do you use for your pregnant patients? (Select all that apply.)
   ☐ Frequency of dental visits
   ☐ Pregnant patient’s exposure to fluoride
   ☐ Pregnant patient’s has tooth decay
   ☐ Times per day the pregnant patient brushes her teeth
   ☐ Socio-economic status of the pregnant patient
   ☐ Pregnant patient’s history of tooth decay
   ☐ Daily between-meal exposures to cavity producing food
   ☐ Visible plaque
   ☐ Presence of enamel demineralization
   ☐ Other, please explain __________

7. Do you discuss oral/dental health with your pregnant patients?
   ☐ Yes
   ☐ No

8. How frequently do you discuss oral/dental health with your pregnant patients?
   ☐ At initial visit
   ☐ As needed
   ☐ At every visit
   ☐ Other, please explain __________

9. Is it your clinic policy to provide motivational interviewing to your pregnant patients?
   ☐ Yes
   ☐ No

10. Is it your clinic policy to set oral/dental health self-management goals with your pregnant patients?
    ☐ Yes
    ☐ No

11. During a typical workweek, how often do you use the following communication techniques with your patients?

<table>
<thead>
<tr>
<th>Technique</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask patients to repeat back information or instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Speak slowly</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Limit the number of concepts presented at a time to 2-3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask patients to tell you what they will do at home to follow instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
12. Some obstetric providers believe that they can prevent tooth decay among their pregnant Medicaid patients. How sure are you that you can prevent tooth decay in these patients?

<table>
<thead>
<tr>
<th>Very Sure</th>
<th>Somewhat Sure</th>
<th>Somewhat Unsure</th>
<th>Very Unsure</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

13. When treating pregnant women, we ask her whether she has had a dental appointment during her pregnancy.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

14. When our medical team learns a patient is pregnant, we ask when her last dental appointment was.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

15. When a pregnant patient explains she has not had a dental visit, we:

(Select all that apply.)
- ☐ Explain to her that dental visits are important for her health and her baby’s health
- ☐ Refer her to a dentist for an appointment
- ☐ Help her make an appointment with the dentist
- ☐ Other, please explain __________

16. We consult with dental providers regarding mutual patients.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

17. We have established relationships and a referral process with dental providers.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

Tell us about you.
TOHF KNOWLEDGE ASSESSMENTS

18. Excluding medical school, have you ever taken a course on communication skills?
   □ Yes
   □ No

19. How would you rate your medical school training regarding preventing tooth decay?
   □ Very good
   □ Good
   □ Poor
   □ Very poor
   □ Not sure

20. Where did you receive your pre-doctoral medical education?
   □ In the United States
   □ Outside the United States

21. How many years has it been since you graduated from medical school?
   □ Less than 5 years
   □ 6-10 years
   □ 11-20 years
   □ More than 20 years

22. What is your gender?
   □ Female
   □ Male
   □ Other, please specify __________

23. Are you Hispanic/Latino?
   □ Yes
   □ No

24. What is your race ethnicity? (Select all that apply.)
   □ American Indian or Alaska Native
   □ Asian
   □ Black or African American
   □ Native Hawaiian/Other Pacific Islander
   □ White
   □ Unknown

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Survey of Dental Caries Prevention: Dental Hygienists

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to develop continuing education and other intervention programs for dentists and dental team members to improve the oral health of the public.

1. In the past year have you had child patients 6 months to 3 years of age present with early childhood caries (ECC)?
   □ Yes
   □ No

2. In your opinion, what are three main challenges a practitioner experiences with a child patient 6 months to 3 years of age who has early childhood caries or ECC? (Select THREE)
   □ Child is in pain at visit
TOHF KNOWLEDGE ASSESSMENTS

☐ Child has difficult behavioral issues
☐ Child does not return for follow-up care
☐ Child (parent) is frequently a no-show
☐ Parent/caregiver does not follow my instructions
☐ Child’s teeth always needs cleaning
☐ Parent/caregiver does not seem to care about child’s oral health
☐ I don’t feel adequately trained to treat these cases
☐ Parent/caregiver continues to give sweet drinks in child’s bottle or sippy cup
☐ Parent/caregiver will not accept the recommended fluoride regimen
☐ I don’t encounter problems
☐ Other, please explain __________

3. How effective do you think each of the following is for preventing dental caries in children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Effectiveness for Children</th>
<th>Not Effective</th>
<th>Somewhat Effective</th>
<th>Effective</th>
<th>Very Effective</th>
<th>Don't Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age 6 months to 3 years of age</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community Water Fluoridation</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dietary fluoride drop/tablets</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride dentifrices</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride varnish</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Cleaning infant’s mouth</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Toothbrushing without a fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Routine dental care</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Professional prophylaxis</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
4. Do you recommend fluoride products (tablets, drops, toothpaste) for patients 6 months to 3 years of age for their home use?  
☐ Yes  
☐ No

5. Do you ask the source of drinking water for your patients 6 months to 3 years of age?  
☐ Yes  
☐ No

6. Do you recommend your child patients 6 months to 3 years of age drink tap water?  
☐ Yes  
☐ No

7. Do you routinely assess dental caries risk factors for your patients 6 months to 3 years of age?  
(If no, skip to question 9)  
☐ Yes  
☐ No

8. Which of the following caries risk factors do you use for your patients 6 months to 3 years of age?  
(Select all that apply.)  
☐ Frequency of dental visits  
☐ Child has special health care needs  
☐ Child’s exposure to fluoride  
☐ Child has decay  
☐ Times per day child’s teeth are brushed  
☐ Socio-economic status of child’s parents  
☐ Mother’s history of caries  
☐ Daily between-meal exposures to cavity producing food  
☐ Visible plaque  
☐ Presence of enamel demineralization  
☐ New lesions since last visit  
☐ Other, please explain __________

9. Do you discuss with pregnant patients or women of child-bearing age the importance of good oral health and how it may impact the health of their newborn?  
☐ Yes  
☐ No

10. Do you discuss oral care for a newborn infant with your pregnant patients?  
☐ Yes  
☐ No

11. Do you provide caries prevention education to parents/caregivers of children 6 months to 3 years of age?  
(If no, skip to question 13)  
☐ Yes  
☐ No
12. How frequently do you provide caries prevention education to parents/caregivers of children 6 months to 3 years of age?
   ☐ At initial visit
   ☐ As needed
   ☐ At every visit
   ☐ Other, please explain __________

13. What topics do you include in caries prevention education for parents/caregivers of children 6 months to 3 years of age? (Select all that apply.)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Children ages 0-18 months</th>
<th>Children ages 19-36 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toothbrushing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Cleaning infant’s mouth/gums</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Flossing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride varnish</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride drops/tablets</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Prevention of early childhood caries</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Community water fluoridization</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Mechanism of fluoride action</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Nutrition/sugar reduction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other, please specify __________</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

14. Is it your clinic policy to provide motivational interviewing to families of young patients?
   ☐ Yes
   ☐ No

15. Is it your clinic policy to set self-management goals with families of young patients?
   ☐ Yes
   ☐ No
16. Please indicate the extent to which you personally agree or disagree with each of the following statements.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is desirable to use professionally applied fluorides for all children in areas without fluoridated water.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The most important mechanism of action of fluoride is that it is incorporated into developing teeth to make them more resistant to acid demineralization.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The increased use of bottled water increases tooth decay among young children.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Levels of salivary microorganisms may indicate levels of caries risk or activity.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dental caries is a chronic, infectious disease process.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dilute, frequently administered fluorides are more effective in caries prevention than more concentrated, less frequently administered fluorides.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The most important mechanism of action of fluoride is the remineralization of incipient decay.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Quantity of sugar consumed is more important in causing caries than frequency of sugar consumption.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fructose, glucose and sucrose are cariogenic.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Decreased salivary flow increases the risk for developing caries.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Removal of plaque is more valuable for maintaining gingival health than for preventing caries.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
17. During a typical workweek, how often do you use the following communication techniques with your patients?

<table>
<thead>
<tr>
<th>Technique</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask patients to repeat back information or instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Speak slowly</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Limit the number of concepts presented at a time to 2-3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>Ask patients to tell you what they will do at home to follow instructions</td>
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<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use simple language</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Hand out printed materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Underline key points on print materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Write or print out instructions</td>
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<td>☐</td>
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<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Draw pictures or use printed illustrations</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Refer patients to the internet or other sources of information</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask assistant or other office staff to follow-up with patients for post-care instructions</td>
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<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use video or DVD</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

18. Some clinicians believe that they can prevent ECC among their Medicaid patients. How sure are you that you can prevent ECC in these patients?

<table>
<thead>
<tr>
<th>Certainty</th>
<th>Very Sure</th>
<th>Somewhat Sure</th>
<th>Somewhat Unsure</th>
<th>Very Unsure</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

19. When treating pregnant women, I ask her whether she is attending recommended prenatal medical appointments.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

20. When our dental team learns a patient is pregnant, we ask when her last prenatal medical appointment was.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
21. When a pregnant patient explains she has not had a prenatal medical visit, we:
   (Select all that apply.)
   ☐ Explain to her that prenatal visits are important for her health and her baby’s health
   ☐ Refer her to an OB for an appointment
   ☐ Help her make an appointment with the OB
   ☐ Other, please explain __________

22. We recommend women with infants 6 months to 3 years of age take their child for well-baby visits.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tbody>
</table>

23. We consult with prenatal providers regarding mutual patients.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

24. We have established relationships and a referral process with prenatal providers.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

**Tell us about you.**

25. Excluding dental hygiene school, have you ever taken a course on communication skills?
   ☐ Yes
   ☐ No

26. How would you rate your dental hygiene school training regarding dental caries prevention?
   ☐ Very good
   ☐ Good
   ☐ Poor
   ☐ Very poor
   ☐ Not sure

27. Where did you receive your dental hygiene education?
   ☐ In the United States
   ☐ Outside the United States

28. How many years has it been since you graduated from dental hygiene school?
   ☐ Less than 5 years
   ☐ 6-10 years
   ☐ 11-20 years
   ☐ More than 20 years
29. What is your gender?
   ☐ Female
   ☐ Male
   ☐ Other, please specify __________

30. Are you Hispanic/Latino?
   ☐ Yes
   ☐ No

31. What is your race ethnicity? (Select all that apply.)
   ☐ American Indian or Alaska Native
   ☐ Asian
   ☐ Black or African American
   ☐ Native Hawaiian/Other Pacific Islander
   ☐ White
   ☐ Unknown

---

Survey of Dental Caries Prevention: Nurses

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to develop continuing education and other intervention programs for nurses and their team members to improve the oral/dental health of the public.

1. In the past year have you had child patients 6 months to 3 years of age present with tooth decay, sometimes referred to as early childhood caries (ECC)?
   ☐ Yes
   ☐ No

2. In your opinion, what are three main challenges a practitioner experiences with a child patient 6 months to 3 years of age who has tooth decay? (Select THREE)
   ☐ Child is in pain at visit
   ☐ Child has difficult behavioral issues
   ☐ Child does not return for follow-up care
   ☐ Child (parent) is frequently a no-show
   ☐ Parent/caregiver does not follow my instructions
   ☐ Child’s teeth always needs cleaning
   ☐ Parent/caregiver does not seem to care about child’s oral/dental health
   ☐ I don’t feel adequately trained to treat these cases*
   ☐ Parent/caregiver continues to give sweet drinks in child’s bottle or sippy cup
   ☐ Parent/caregiver will not accept the recommended fluoride regimen
   ☐ I don’t encounter problems
   ☐ Other, please explain __________

3. How effective do you think each of the following is for preventing tooth decay in children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Effectiveness for Children Age 6 months to 3 years of age</th>
<th>Not Effective</th>
<th>Somewhat Effective</th>
<th>Effective</th>
<th>Very Effective</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Water Fluoridation</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
# TOHF KNOWLEDGE ASSESSMENTS

<table>
<thead>
<tr>
<th>Topic</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
<th>☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dietary fluoride drop/tablets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluoride dentifrices</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluoride varnish</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cleaning infant’s mouth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toothbrushing without a fluoride dentifrice</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Routine dental care</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional prophylaxis</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flossing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infrequent sugar consumption</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver diamine fluoride</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4. Do you provide/recommend fluoride products (tablets, drops, toothpaste) for patients 6 months to 3 years of age for their home use?
   ☐ Yes
   ☐ No

5. Do you ask the source of drinking water for your patients 6 months to 3 years of age?
   ☐ Yes
   ☐ No

6. Do you recommend your patients 6 months to 3 years of age drink tap water?
   ☐ Yes
   ☐ No

7. Do you routinely assess dental caries risk factors for your patients 6 months to 3 years of age?
   (If no, skip to question 9)
   ☐ Yes
   ☐ No

8. Which of the following caries risk factors do you use for your patients 6 months to 3 years of age?
   (Select all that apply.)
   ☐ Frequency of dental visits
   ☐ Child has special health care needs
   ☐ Child’s exposure to fluoride
   ☐ Child has tooth decay
   ☐ Times per day child’s teeth are brushed
   ☐ Socio-economic status of child’s parents
   ☐ Mother’s history of tooth decay
   ☐ Daily between-meal exposures to cavity producing food
   ☐ Visible plaque
   ☐ Presence of enamel demineralization
   ☐ Other, please explain __________

9. Do you discuss with pregnant patients or women of child-bearing age the importance of good oral/dental health and how it may impact the health of their newborn?
   ☐ Yes
   ☐ No

10. Do you discuss oral/dental care for a newborn infant with your pregnant patients?
    ☐ Yes
    ☐ No
    ☐ N/A

11. Do you or members of your team provide education about preventing tooth decay to parents/caregivers of children 6 months to 3 years of age? (If no, skip to question 13)
    ☐ Yes
    ☐ No
12. How frequently do you provide education about preventing tooth decay to parents/caregivers of children 6 months to 3 years of age?
☐ At initial visit
☐ As needed
☐ At every visit
☐ Other, please explain __________

13. What topics do you include in the education about preventing tooth decay for parents/caregivers of children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Topic</th>
<th>Children ages 0-18 months</th>
<th>Children ages 19-36 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toothbrushing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Cleaning infant’s mouth/gums</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Flossing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride varnish</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride drops/tablets</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Prevention of early childhood caries</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Community water fluoridation</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Mechanism of fluoride action</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Nutrition/sugar reduction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Home fluoride rinses</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other, please specify __________</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

14. Is it your clinic policy to provide motivational interviewing to families of young patients?
☐ Yes
☐ No

15. Is it your clinic policy to set oral/dental health self-management goals with families of young patients?
☐ Yes
☐ No
16. During a typical workweek, how often do you use the following communication techniques with your patients?

<table>
<thead>
<tr>
<th>Technique</th>
<th>Always</th>
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</thead>
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<tr>
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<td>☐</td>
<td>☐</td>
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<tr>
<td>Speak slowly</td>
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<td>Use simple language</td>
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<td>Hand out printed materials</td>
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<td>☐</td>
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<td>Ask hygienist, assistant or other office staff to follow-up with patients for post-care instructions</td>
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<td>Use video or DVD</td>
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</tr>
</tbody>
</table>

17. Some medical providers believe that they can prevent tooth decay among their Medicaid patients. How sure are you that you can prevent tooth decay in these patients?

<table>
<thead>
<tr>
<th>Level</th>
<th>Very Sure</th>
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<th>Somewhat Unsure</th>
<th>Very Unsure</th>
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</tr>
</tbody>
</table>

18. When treating pregnant women, we ask her whether she has had a dental appointment during her pregnancy.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>N/A</th>
</tr>
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<tr>
<td></td>
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</table>

19. When our medical team learns a patient is pregnant, we ask when her last dental appointment was.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
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</table>
20. When a pregnant patient explains she has not had a dental visit, we:
(Select all that apply.)
☐ Explain to her that dental visits are important for her health and her baby’s health
☐ Refer her to a dentist for an appointment
☐ Help her make an appointment with the dentist
☐ Other, please explain __________

21. We recommend women with infants 2 to 3 years of age take their child for dental visits.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
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22. We consult with dental providers regarding mutual patients.

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</table>

23. We have established relationships and a referral process with dental providers.

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<tbody>
<tr>
<td>☐</td>
<td>☐</td>
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</tr>
</tbody>
</table>

Tell us about you.

24. Excluding nursing school, have you ever taken a course on communication skills?
☐ Yes
☐ No

25. How would you rate your nursing school training regarding preventing tooth decay?
☐ Very good
☐ Good
☐ Poor
☐ Very poor
☐ Not sure

26. Where did you receive your nursing education?
☐ In the United States
☐ Outside the United States

27. How many years has it been since you graduated from nursing school?
☐ Less than 5 years
☐ 6-10 years
☐ 11-20 years
☐ More than 20 years
28. What is your nursing specialty?
   - Licensed Practical Nurse
   - Registered Nurse
   - Nurse Practitioner
   - Other, please specify __________

29. What is your gender?
   - Female
   - Male
   - Other, please specify __________

30. Are you Hispanic/Latino?
   - Yes
   - No

31. What is your race ethnicity? (Select all that apply.)
   - American Indian or Alaska Native
   - Asian
   - Black or African American
   - Native Hawaiian/Other Pacific Islander
   - White
   - Unknown

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Survey of Dental Caries Prevention: Medical Assistants

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to develop continuing education and other intervention programs for medical team members to improve the oral/dental health of the public.

1. In the past year, has your clinic had child patients 6 months to 3 years of age present with tooth decay, sometimes referred to as early childhood caries (ECC)?
   - Yes
   - No
   - Don’t Know

2. In your opinion, what are three main challenges a practitioner experiences with a child patient 6 months to 3 years of age who has tooth decay? (Select THREE)
   - Child is in pain at visit
   - Child has difficult behavioral issues
   - Child does not return for follow-up care
   - Child (parent) is frequently a no-show
   - Parent/caregiver does not follow my instructions
   - Child’s teeth always needs cleaning
   - Parent/caregiver does not seem to care about child’s oral health
   - Parent/caregiver continues to give sweet drinks in child’s bottle or sippy cup
   - Parent/caregiver will not accept the recommended fluoride regimen
   - Other, please explain __________

3. How effective do you think each of the following is for preventing tooth decay in children 6 months to 3 years of age?
<table>
<thead>
<tr>
<th>Effectiveness for Children Age 6 months to 3 years of age</th>
<th>Not Effective</th>
<th>Somewhat Effective</th>
<th>Effective</th>
<th>Very Effective</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Community Water Fluoridation</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dietary fluoride drop/tablets</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride dentifrices</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride varnish</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Cleaning infant’s mouth</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Toothbrushing without a fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Routine dental care</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Professional prophylaxis</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Flossing</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Infrequent sugar consumption</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
4. Does your clinic provide/recommend fluoride products (tablets, drops, toothpaste,) for patients 6 months to 3 years of age for their home use?
   ☐ Yes
   ☐ No
   ☐ Don’t know

5. Do you or someone on your team ask the source of drinking water for your patients 6 months to 3 years of age?
   ☐ Yes
   ☐ No
   ☐ Don’t know

6. Do you or someone on your team recommend your child patients 6 months to 3 years of age drink tap water?
   ☐ Yes
   ☐ No
   ☐ Don’t know

7. Do you or someone on your team routinely assess risk factors for tooth decay for your patients 6 months to 3 years of age?
   (If no, skip to question 9)
   ☐ Yes
   ☐ No
   ☐ Don’t know

8. Which of the following risk factors for tooth decay do you or someone on your team use for your patients 6 months to 3 years of age? (Select all that apply.)
   ☐ Frequency of dental visits
   ☐ Child has special health care needs
   ☐ Child’s exposure to fluoride
   ☐ Child has tooth decay
   ☐ Times per day child’s teeth are brushed
   ☐ Socio-economic status of child’s parents
   ☐ Mother’s history of tooth decay
   ☐ Daily between-meal exposures to cavity producing food
   ☐ Visible plaque
   ☐ Presence of enamel demineralization
   ☐ New lesions since last visit
   ☐ Don’t know
   ☐ Other, please explain __________

9. Do you or someone on your team discuss with pregnant patients or women of child-bearing age the importance of good oral/dental health and how it may impact the health of their newborn?
   ☐ Yes
   ☐ No
   ☐ Don’t know
10. Do you or someone on your team discuss oral/dental care for a newborn infant with your pregnant patients?

☐ Yes
☐ No
☐ Don’t know

11. Do you or someone on your team provide education about preventing tooth decay to parents/caregivers of children 6 months to 3 years of age? (If no, skip to question 13)

☐ Yes
☐ No
☐ Don’t know

12. How frequently do you or someone on your team provide education about preventing tooth decay to parents/caregivers of children 6 months to 3 years of age?

☐ At initial visit
☐ As needed
☐ At every visit
☐ Don’t know
☐ Other, please explain __________

13. What topics do or your team you include in education about preventing tooth decay for parents/caregivers of children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Topic</th>
<th>Children ages 0-18 months</th>
<th>Children ages 19-36 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toothbrushing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Cleaning infant’s mouth/gums</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Flossing instruction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride varnish</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride drops/tablets</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Preventing tooth decay</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Community water fluoridation</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Mechanism of fluoride action</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Nutrition/sugar reduction</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of fluoride dentifrice</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Home fluoride rinses</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use of silver diamine fluoride</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Don’t know</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other, please specify __________</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

14. Is it your clinic policy to provide motivational interviewing to families of young patients?

☐ Yes
☐ No
☐ Don’t know
15. Is it your clinic policy to set oral/dental self-management goals with families of young patients?
   ☐ Yes
   ☐ No
   ☐ Don’t know

16. During a typical workweek, how often do you use the following communication techniques with your patients?

<table>
<thead>
<tr>
<th>Technique</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask patients to repeat back information or instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Speak slowly</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Limit the number of concepts presented at a time to 2-3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask patients to tell you what they will do at home to follow instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use simple language</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Hand out printed materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Underline key points on print materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Write or print out instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Draw pictures or use printed illustrations</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Refer patients to the internet or other sources of information</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask assistant or other office staff to follow-up with patients for post-care instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use video or DVD</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

17. When treating pregnant women, our team asks her whether she has had a dental appointment during her pregnancy.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Don’t know</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

18. When our medical team learns a patient is pregnant, we ask when her last dental appointment was.

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Always</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Don’t Know</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
19. When a pregnant patient explains she has not had a dental visit, we:

(Select all that apply.)
☐ Explain to her that dental visits are important for her health and her baby’s health
☐ Refer her to a dentist for an appointment
☐ Help her make an appointment with the dentist
☐ Don’t know
☐ Other, please explain __________

20. Our team recommends women with infants 2 to 3 years of age take their child for dental visits.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

21. We consult with prenatal providers regarding mutual patients.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

22. We have established relationships and a referral process with dental providers.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

Tell us about you.

23. Excluding medical assisting school, have you ever taken a course on communication skills?
☐ Yes
☐ No

24. How would you rate your medical assisting school training regarding preventing tooth decay?
☐ Very good
☐ Good
☐ Poor
☐ Very poor
☐ Not sure

25. Where did you receive your medical assisting education?
☐ In the United States
☐ Outside the United States

26. How many years has it been since you graduated from medical assisting school?
☐ Less than 5 years
☐ 6-10 years
☐ 11-20 years
☐ More than 20 years

27. What is your gender?
☐ Female
Survey of Dental Caries Prevention: Dental Assistants

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to develop continuing education and other intervention programs for dental team members to improve the oral/dental health of the public.

32. In the past year, has your clinic had child patients 6 months to 3 years of age present with early childhood caries (ECC)?
   - Yes
   - No
   - Don’t Know

33. In your opinion, what are three main challenges a practitioner experiences with a child patient 6 months to 3 years of age who has early childhood caries or ECC? (Select THREE)
   - Child is in pain at visit
   - Child has difficult behavioral issues
   - Child does not return for follow-up care
   - Child (parent) is frequently a no-show
   - Parent/caregiver does not follow my instructions
   - Child’s teeth always needs cleaning
   - Parent/caregiver does not seem to care about child’s oral health
   - Parent/caregiver continues to give sweet drinks in child’s bottle or sippy cup
   - Parent/caregiver will not accept the recommended fluoride regimen
   - Other, please explain __________

34. How effective do you think each of the following is for preventing dental caries in children 6 months to 3 years of age?

<table>
<thead>
<tr>
<th>Effectiveness for Children</th>
<th>Not Effective</th>
<th>Somewhat Effective</th>
<th>Effective</th>
<th>Very Effective</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age 6 months to 3 years of age</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Community Water Fluoridation</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dietary fluoride drop/tablets</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride dentifrices</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fluoride varnish</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Procedure</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Cleaning infant’s mouth</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toothbrushing without a fluoride dentifrice</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Routine dental care</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Professional prophylaxis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver diamine fluoride</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
35. Does your clinic provide/recommend fluoride products (tablets, drops, toothpaste) for patients 6 months to 3 years of age for their home use?
   □ Yes
   □ No
   □ Don’t know

36. Do you or someone on your team ask the source of drinking water for your patients 6 months to 3 years of age?
   □ Yes
   □ No
   □ Don’t know

37. Do you or someone on your team recommend your child patients 6 months to 3 years of age drink tap water?
   □ Yes
   □ No
   □ Don’t know

38. Do you or someone on your team routinely assess dental caries risk factors for your patients 6 months to 3 years of age? (If no or don’t know, skip to question 9)
   □ Yes
   □ No
   □ Don’t know

39. Which of the following caries risk factors do you or someone on your team use for your patients 6 months to 3 years of age? (Select all that apply.)
   □ Frequency of dental visits
   □ Child has special health care needs
   □ Child’s exposure to fluoride
   □ Child has decay
   □ Times per day child’s teeth are brushed
   □ Socio-economic status of child’s parents
   □ Mother’s history of caries
   □ Daily between-meal exposures to cavity producing food
   □ Visible plaque
   □ Presence of enamel demineralization
   □ New lesions since last visit
   □ Don’t know
   □ Other, please explain __________

40. Do you or someone on your team discuss with pregnant patients or women of child-bearing age the importance of good oral health and how it may impact the health of their newborn?
   □ Yes
   □ No
   □ Don’t know
41. Do you or someone on your team discuss oral care for a newborn infant with your pregnant patients?
- □ Yes
- □ No
- □ Don’t know

42. Do you or someone on your team provide caries prevention education to parents/caregivers of children 6 months to 3 years of age? (If no, skip to question 13)
- □ Yes
- □ No
- □ Don’t know

43. How frequently do you or someone on your team provide caries prevention education to parents/caregivers of children 6 months to 3 years of age?
- □ At initial visit
- □ As needed
- □ At every visit
- □ Don’t know
- □ Other, please explain __________

44. What topics do you or your team include in caries prevention education for parents/caregivers of children 6 months to 3 years of age? (Select all that apply.)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Children ages 0-18 months</th>
<th>Children ages 19-36 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toothbrushing instruction</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Cleaning infant’s mouth/gums</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Flossing instruction</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Use of fluoride varnish</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Fluoride drops/tablets</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Prevention of early childhood caries</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Community water fluoridation</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Mechanism of fluoride action</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Nutrition/sugar reduction</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Use of fluoride dentifrice</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Use of silver diamine fluoride</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Don’t know</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other, please specify __________</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

45. Is it your clinic policy to provide motivational interviewing to families of young patients?
- □ Yes
- □ No
- □ Don’t know
46. Is it your clinic policy to set self-management goals with families of young patients?
   - ☐ Yes
   - ☐ No
   - ☐ Don’t know

47. Please indicate the extent to which you personally agree or disagree with each of the following statements.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is desirable to use professionally applied fluorides for all children in areas without fluoridated water.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The most important mechanism of action of fluoride is that it is incorporated into developing teeth to make them more resistant to acid demineralization.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The increased use of bottled water increases tooth decay among young children.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Levels of salivary microorganisms may indicate levels of caries risk or activity.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dental caries is a chronic, infectious disease process.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Dilute, frequently administered fluorides are more effective in caries prevention than more concentrated, less frequently administered fluorides.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The most important mechanism of action of fluoride is the remineralization of incipient decay.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Quantity of sugar consumed is more important in causing caries than frequency of sugar consumption.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Fructose, glucose and sucrose are cariogenic.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Decreased salivary flow increases the risk for developing caries.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
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</tr>
<tr>
<td>Removal of plaque is more valuable for maintaining gingival health than for preventing caries.</td>
<td>☐</td>
<td>☐</td>
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<td>☐</td>
</tr>
</tbody>
</table>
48. During a typical workweek, how often do you use the following communication techniques with your patients?

<table>
<thead>
<tr>
<th>Technique</th>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ask patients to repeat back information or instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Speak slowly</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Limit the number of concepts presented at a time to 2-3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask patients to tell you what they will do at home to follow instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use simple language</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Hand out printed materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Underline key points on print materials</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Write or print out instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Draw pictures or use printed illustrations</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Refer patients to the internet or other sources of information</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Ask assistant or other office staff to follow-up with patients for post-care instructions</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Use video or DVD</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

49. When treating pregnant women, our team asks her whether she is attending recommended prenatal medical appointments.

Always ☐ | Most of the time ☐ | Occasionally ☐ | Rarely ☐ | Don’t know ☐

50. When our dental team learns a patient is pregnant, we ask when her last prenatal medical appointment was.

Always ☐ | Most of the time ☐ | Occasionally ☐ | Rarely ☐ | Don’t know ☐

51. When a pregnant patient explains she has not had a prenatal medical visit, we:
(Select all that apply.)

☐ Explain to her that prenatal visits are important for her health and her baby’s health
☐ Refer her to an OB for an appointment
☐ Help her make an appointment with the OB
☐ Don’t know

☐ Other, please explain __________

52. Our team recommends women with infants 6 months to 3 years of age take their child for well-baby visits.

Always ☐ | Most of the time ☐ | Occasionally ☐ | Rarely ☐ | Don’t know ☐
53. We consult with prenatal providers regarding mutual patients.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td></td>
<td></td>
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</tbody>
</table>

54. We have established relationships and a referral process with prenatal providers.

<table>
<thead>
<tr>
<th>Always</th>
<th>Most of the time</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
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</tbody>
</table>

Tell us about you.

55. Excluding dental assisting school, have you ever taken a course on communication skills?
   - ☐ Yes
   - ☐ No

56. How would you rate your dental assisting school training regarding dental caries prevention?
   - ☐ Very good
   - ☐ Good
   - ☐ Poor
   - ☐ Very poor
   - ☐ Not sure

57. Where did you receive your dental assisting education?
   - ☐ In the United States
   - ☐ Outside the United States

58. How many years has it been since you graduated from dental assisting school?
   - ☐ Less than 5 years
   - ☐ 6-10 years
   - ☐ 11-20 years
   - ☐ More than 20 years
   - ☐ I did not attend dental assisting school

59. What is your gender?
   - ☐ Female
   - ☐ Male
   - ☐ Other, please specify __________
TOHF KNOWLEDGE ASSESSMENTS

Survey of Dental Caries Prevention: Non-Clinical Staff

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to improve the information and care we provide to our patients related to oral/dental health. This survey is voluntary. All information you give us will remain private and anonymous.

1. In which type of program do you work?
   - ☐ Women, Infants and Children (WIC)
   - ☐ Early Head Start
   - ☐ Head Start
   - ☐ Home Visitor
   - ☐ Other (please explain)________________________

2. How long have you worked for this program?
   - ☐ Less than a year
   - ☐ 1-2 years
   - ☐ 3-5 years
   - ☐ More than 5 years

3. Would you say that having accurate information about preventing tooth decay is:
   - ☐ Very Important
   - ☐ Somewhat Important
   - ☐ Not Important
   - ☐ Don’t know/Not sure

4. Do you think all children develop tooth decay?
   - ☐ Yes
   - ☐ Probably Yes
   - ☐ No
   - ☐ Probably No
   - ☐ Don’t Know/Not Sure

5. How concerned are you about the children in your program getting tooth decay?
   - ☐ Very Concerned
   - ☐ Somewhat Concerned
   - ☐ Not at all Concerned
   - ☐ Don’t know/Not Sure

6. In your opinion, what is the best way to prevent tooth decay? (Choose one answer)
   - ☐ Going to a dentist
   - ☐ Brushing teeth
   - ☐ Cleaning infant’s mouth/gums
   - ☐ Brushing teeth with fluoride toothpaste
   - ☐ Flossing teeth
   - ☐ Using fluoridated water (drinking tap water)
   - ☐ Using other fluorides (fluoride varnish/drops or tablets)
   - ☐ Don’t know
   - ☐ Other (please explain)________________________
7. In your opinion, how important are baby teeth?
   Would you say they are:
   - [ ] Very Important
   - [ ] Somewhat Important
   - [ ] Not Important
   - [ ] Don’t know/Not sure

8. Have you heard the term “early childhood caries” or baby bottle tooth decay?
   [ ] Yes  [ ] No  [ ] Don’t know/Not sure

9. Have you ever heard of fluoride?
   [ ] Yes  [ ] No  [ ] Don’t know/Not sure

10. What do you think fluoride is used for? (Choose one answer)
   - [ ] Used to clean teeth
   - [ ] Used to prevent tooth decay
   - [ ] Used to purify water
   - [ ] Used to whiten teeth
   - [ ] Used to prevent plaque
   - [ ] Don’t know/Not sure
   - [ ] Other (please explain) ____________

11. Sometimes barriers interfere with children getting the dental care they need. Check the THREE that you think are the major barriers.
    - [ ] Parent didn’t think the child’s problem was serious enough
    - [ ] Parent problems getting to the appointment (transportation, childcare, getting off work)
    - [ ] Cost of dental care (parent has no insurance or could not afford it)
    - [ ] Dentists aren’t available or don’t accept Medicaid
    - [ ] Long wait times to get appointments
    - [ ] Child is afraid of the dentist
    - [ ] Parent is afraid of the dentist
    - [ ] Parent didn’t feel welcomed in the dental office
    - [ ] Other (please explain) ____________

12. Do you help parents sign up for Medicaid if needed?
    - [ ] Yes  [ ] No  [ ] Don’t know/Not sure
13. If yes, how are parents helped? (Choose all that apply)
☐ Provide a phone number for Medicaid office
☐ Help them fill out the application
☐ Provide transportation to the Medicaid appointment
☐ Other (please explain) ________________

14. What other ways do you or your staff members help parents access medical or dental care for their children? (Choose all that apply)
☐ Provide names and phone numbers for health providers
☐ Make appointments
☐ Provide transportation/childcare
☐ Explain to the parent what to expect
☐ Help parent advocate for child’s health needs
☐ Other (please explain) ________________

15. When a pregnant woman explains she has not had a prenatal medical or dental visit, we: (Select all that apply).
☐ Explain to her that prenatal visits are important for her health and her baby’s health
☐ Refer her to an OB for an appointment
☐ Follow-up with her to find out if she had an appointment with an OB
☐ Help her make an appointment with an OB
☐ Refer her to a dentist for an appointment
☐ Follow-up with her to find out if she had an appointment with a dentist
☐ Help her make an appointment with a dentist
☐ Other, please explain __________

16. What does your program do to educate parents about oral health? (Choose all that apply)
☐ Teach how to clean infant mouth/gums
☐ Teach parent how to lift the lip
☐ Provide toothbrushes and fluoride toothpaste to families
☐ Teach tooth brushing with fluoride toothpaste
☐ Practice tooth brushing with fluoride toothpaste
☐ Teach the importance of drinking fluoridated tap water
☐ Teach in-between meal snacks that are “tooth healthy”
☐ Teach parents about the importance of oral health to general health
☐ Teach mom how to care for her own mouth
☐ Other (please explain) ________________
17. Is it your program policy to set oral health self-management goals with families of young patients?
☐ Yes  ☐ No

18. What is your most important source of oral health information? (Choose one answer)
☐ In-service training
☐ Medical provider
☐ Dental provider
☐ Health Department
☐ Internet/Social media
☐ Library
☐ Family/Friends
☐ TV/Radio
☐ Other (please explain) ________________

19. Have you had training on cavity prevention?
☐ Yes  ☐ No

20. If yes, when?
☐ Within the past year
☐ 2-4 years ago
☐ 5 or more years ago

21. Have you had a course or training in communication skills?
☐ Yes  ☐ No

22. What is the highest grade you completed in school?
☐ High School or Less
☐ Some College
☐ Graduated College
☐ Graduate School

23. Are you Hispanic/Latino?
☐ Yes  ☐ No

24. What is your race? (Choose all that apply)
☐ American Indian or Alaska Native
☐ Asian
☐ Black or African American
☐ Native Hawaiian/Other Pacific Islander
☐ White
☐ Race/ethnicity unknown

60. Are you Hispanic/Latino?
☐ Yes
☐ No

61. What is your race ethnicity? (Select all that apply.)
☐ American Indian or Alaska Native
☐ Asian
Survey of Dental Caries Prevention: Patients

Thank you for taking time to complete this survey. Your confidential answers will be used by the HealthEfficient team to improve the information and care we provide to our patients related to oral/dental health. This survey is voluntary. All information you give us will remain private and anonymous.

25. In your opinion, what is the best way to prevent tooth decay? (Choose one answer)
   - [ ] Going to a dentist
   - [ ] Brushing teeth
   - [ ] Cleaning infant’s gums
   - [ ] Brushing teeth with fluoride toothpaste
   - [ ] Flossing teeth
   - [ ] Using fluoridated water *(drinking tap water)*
   - [ ] Using other fluorides *(fluoride varnish/drops or tablets)*
   - [ ] Don’t know
   - [ ] Other (please explain) ____________

26. In your opinion, what is one early sign of tooth decay? (Choose one answer)
   - [ ] White spots on child’s front teeth
   - [ ] Black/brown spots on child’s front teeth
   - [ ] Black/brown spots on back teeth
   - [ ] Cavity/hole in back teeth
   - [ ] Plaque buildup
   - [ ] Don’t know/Not sure
   - [ ] Other (please explain) ____________

27. In your opinion, how important are baby teeth?
   Would you say they are:
   - [ ] Very Important
   - [ ] Somewhat Important
   - [ ] Not Important
   - [ ] No Opinion
   - [ ] Don’t know/Not sure

28. Many mothers/caregivers believe they can do what is necessary to prevent tooth decay in their children’s teeth, others are not sure. How sure are you that you can prevent your child’s teeth from getting cavities?
   - [ ] Very Sure
   - [ ] Somewhat Sure
   - [ ] Somewhat Unsure
   - [ ] Very Unsure
   - [ ] No Opinion
   - [ ] Don’t Know
6. Have you been shown the procedure called ‘lift the lip’?
☐ Yes  ☐ No

7. Health providers suggest mothers practice ‘lift the lip’ once a month to check their baby’s teeth. How sure are you that you can do this?

<table>
<thead>
<tr>
<th>Very Sure</th>
<th>Somewhat Sure</th>
<th>Somewhat Unsure</th>
<th>Very Unsure</th>
<th>No Opinion</th>
<th>Don’t Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
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<td>☐</td>
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</tr>
</tbody>
</table>

8. Do you drink tap water? (water from a faucet)
☐ Yes  ☐ No

9. If you don’t drink tap water, why not? (Choose one answer)
☐ Tastes terrible
☐ Unsafe
☐ My family drinks bottled water
☐ All my friends drink bottled water
☐ We drink well water
☐ Other (please explain) ______________

10. What do you think fluoride is used for? (Choose one answer)
☐ Used to clean teeth
☐ Used to prevent tooth decay
☐ Used to purify water
☐ Used to whiten teeth
☐ Used to prevent plaque
☐ Don’t know/Not sure
☐ Other (please explain) ______________

11. When did you last brush your teeth?
☐ This morning
☐ Last night
☐ Don’t know/Don’t remember
☐ Other (please explain) ______________

12. When you brush your teeth what do you put on your toothbrush?
☐ Toothpaste
☐ Baking soda
☐ Nothing
☐ Other (please explain) ______________
13. Do your gums bleed when you brush your teeth?
☐ Yes  ☐ No

14. Do you think that when you grow older you will lose all or most of your teeth?
☐ Yes  ☐ Probably  ☐ Yes  ☐ No  ☐ Probably  ☐ No  ☐ Opinion  ☐ Don't Know

15. What is your most important source of oral health information? (Choose one answer)
☐ Internet/ Social media  ☐ Library  ☐ Doctor  ☐ Dentist  ☐ Family/Friends  ☐ TV/Radio  ☐ Other (please explain) ________________

Think about your last medical or dental appointment to answer questions 16 and 17.

16. Your provider explained things in a way that was easy to understand.
Never ☐  Sometimes ☐  Usually ☐  Always ☐

17. Your provider spent enough time with you.
Never ☐  Sometimes ☐  Usually ☐  Always ☐

18. I am comfortable asking my provider if I have concerns about my teeth or gums.
Never ☐  Sometimes ☐  Usually ☐  Always ☐

19. How sure are you that you can follow the written instructions on a bottle of Tylenol or Aspirin?
Not Sure at all ☐  A little Sure ☐  Somewhat Sure ☐  Quite Sure ☐  Extremely Sure ☐

20. How often do you have someone help you read printed materials that your health care provider gave you?
Never ☐  Sometimes ☐  Occasionally ☐  Often ☐  Always ☐
TOHF KNOWLEDGE ASSESSMENTS

If you are pregnant, please answer questions 21, 22 and 23. If you are not, please skip to question 24.

21. Did your OB provider refer you to a dentist?
   ☐ Yes  ☐ No

22. Thinking about this pregnancy, how many weeks pregnant were you when you went to your first prenatal dental visit?
   ☐ I haven’t been to the dentist during this pregnancy
   ☐ 13 weeks or less
   ☐ 14-27 weeks
   ☐ More than 27 weeks
   ☐ Don’t know/Don’t remember

23. Have you completed all treatment recommended by your dentist during this pregnancy?
   ☐ Yes  ☐ No

24. How old are you? ___________

25. What is the highest grade you completed in school?
   ☐ Less than High School
   ☐ High School Graduate
   ☐ Technical School
   ☐ Some College
   ☐ Graduated College
   ☐ Graduate School

26. Are you Hispanic/Latino?
   ☐ Yes  ☐ No

27. What is your race? (Choose all that apply)
   ☐ American Indian or Alaska Native
   ☐ Asian
   ☐ Black or African American
   ☐ Native Hawaiian/Other Pacific Islander
   ☐ White
   ☐ Race/ethnicity unknown

Survey of Dental Caries Prevention: Patients

Thank you for taking time to complete this survey. HealthEfficient is doing this project to improve the oral/dental care and information we provide our patients. You are invited to take part in this project because you are a pregnant woman or have young children. The purpose of the project is to get your opinions about oral/dental health and how your health providers communicate with you. You can choose to take part in this project or you can choose not to. All information you give us will remain private and anonymous, meaning your name cannot be linked to your answers. If you decide to take part in this project, you may stop at any time. If you do not take part in this project or if you stop, it will not affect current or future services. If we write a report or article about this project, we will not use your name.

30. In your opinion, what is the best way to prevent tooth decay? (Choose one answer)
35. If you don’t drink tap water, why not? (Choose one answer)
☐ Tastes terrible
☐ Unsafe
☐ My family drinks bottled water
☐ All my friends drink bottled water
☐ We drink well water
☐ Other (please explain) __________

36. What do you think fluoride is used for? (Choose one answer)
☐ Used to clean teeth
☐ Used to prevent tooth decay
☐ Used to purify water
☐ Used to whiten teeth
☐ Used to prevent plaque
☐ Don’t know/Not sure
☐ Other (please explain) __________

37. When did you last brush your teeth?
☐ This morning
☐ Last night
☐ Don’t know/Don’t remember
☐ Other (please explain) __________

38. When you brush your teeth what do you put on your toothbrush?
☐ Toothpaste
☐ Baking soda
☐ Nothing
☐ Other (please explain) __________

39. Do you think that when you grow older you will lose all or most of your teeth?
☐ Yes
☐ Probably Yes
☐ No
☐ Probably No
☐ No Opinion
☐ Don’t Know
☐ Other (please explain) __________
If you are pregnant, please answer Questions 12 and 13. If you are not, please skip to Question 14

40. Thinking about this pregnancy, how many weeks pregnant were you when you went to your first prenatal dental visit?
   ☐ I haven’t been to the dentist during this pregnancy
   ☐ 13 weeks or less
   ☐ 14-27 weeks
   ☐ More than 27 weeks
   ☐ Don’t know/Don’t remember

41. Have you completed all treatment recommended by your dentist during this pregnancy?
   ☐ Yes   ☐ No

42. I can afford to buy toothpaste and toothbrushes for my family.

<table>
<thead>
<tr>
<th>Never</th>
<th>Sometimes</th>
<th>Usually</th>
<th>Always</th>
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<td>☐</td>
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</table>

43. Thinking about your last health appointment, your provider explained things in a way that was easy to understand

<table>
<thead>
<tr>
<th>Never</th>
<th>Sometimes</th>
<th>Usually</th>
<th>Always</th>
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</tbody>
</table>

44. Thinking about your last health appointment, your provider spent enough time with you

<table>
<thead>
<tr>
<th>Never</th>
<th>Sometimes</th>
<th>Usually</th>
<th>Always</th>
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</table>

45. I am comfortable asking my health provider if I have concerns about my teeth or gums.

<table>
<thead>
<tr>
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46. How sure are you that you can follow the written instructions on a bottle of Tylenol or Aspirin?

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<th>Not Sure at all</th>
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47. How often do you have someone help you read printed materials that your health care provider gave you?

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</tbody>
</table>
48. What is your most important source of dental health information? (Choose one answer)
   ☐ Internet/ Social media
   ☐ Library
   ☐ Doctor
   ☐ Dentist
   ☐ Family/Friends
   ☐ TV/Radio
   ☐ Other (please explain) ________________

49. How old are you? __________

50. What is your highest grade you completed in school?
   ☐ Less than High School
   ☐ High School Graduate
   ☐ Technical School
   ☐ Some College
   ☐ Graduated College
   ☐ Graduate School

51. Are you Hispanic/Latino?
   ☐ Yes ☐ No

52. What is your race? (Choose all that apply)
   ☐ American Indian or Alaska Native
   ☐ Asian
   ☐ Black or African American
   ☐ Native Hawaiian/Other Pacific Islander
   ☐ White
   ☐ Race/ethnicity unknown

These assessments have been developed by HealthEfficient in collaboration with Dr. Alice Horowitz, Research Associate Professor at the University of Maryland School of Public Health.

For questions please contact:

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Website: www.healthefficient.org