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 referred to as early childhood caries (ECC)? ☐ Yes ☐ No	6 months to	o 3 years of ag	ge present v	vith tooth de	ecay, somet	imes
2.	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						
2		wing is for r	arovonting to	ath dasay in	abildran C n	aantha ta 2	voors
3.		wing is for p	oreventing too	oth decay in	children 6 n	nonths to 3	years
3.	How effective do you think each of the follo of age? Effectiveness for Children	wing is for p Not Effective	oreventing too Somewhat Effective	oth decay in	children 6 n Very Effective	nonths to 3 Don't Know	years
3.	How effective do you think each of the follo of age?	Not	Somewhat	·	Very	Don't	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation Dietary fluoride drop/tablets	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation Dietary fluoride drop/tablets Fluoride dentifrices	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation Dietary fluoride drop/tablets Fluoride dentifrices Fluoride varnish	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation Dietary fluoride drop/tablets Fluoride dentifrices Fluoride varnish Cleaning infant's mouth	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation Dietary fluoride drop/tablets Fluoride dentifrices Fluoride varnish Cleaning infant's mouth Toothbrushing without a fluoride dentifrice	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation Dietary fluoride drop/tablets Fluoride dentifrices Fluoride varnish Cleaning infant's mouth Toothbrushing without a fluoride dentifrice Routine dental care	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years
3.	How effective do you think each of the follo of age? Effectiveness for Children Age 6 months to 3 years of age Community Water Fluoridation Dietary fluoride drop/tablets Fluoride dentifrices Fluoride varnish Cleaning infant's mouth Toothbrushing without a fluoride dentifrice Routine dental care Professional prophylaxis	Not Effective	Somewhat Effective	Effective	Very Effective	Don't Know	years

4.	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

	How frequently do you provide education about prevention months to 3 years of age? At initial visit As needed At every visit Other, please explain What topics do you include in the education about prevention			
	6 months to 3 years of age?			
	Торіс	Children ages 0-18 months	Children ages 19-36 months	
	Toothbrushing instruction			
	Cleaning infant's mouth/gums			
	Flossing instruction			
	Use of fluoride varnish			
	Fluoride drops/tablets			
	Prevention of early childhood caries			
	Community water fluoridation			
	Mechanism of fluoride action			
	Nutrition/sugar reduction			
	Use of fluoride dentifrice			
	Home fluoride rinses			
	Use of silver diamine fluoride			
	Other, please specify			
	Is it your clinic policy to provide motivational interviewing ☐ Yes ☐ No Is it your clinic policy to set oral/dental health self-manage			
13.	Is it your clinic policy to set oral/dental health self-manage ☐ Yes ☐ No	ement goals with famil	ies or young patients?	

	patients?							
				Always	Most of the time	Occasion- ally	Rarely	Don't Know
	Ask patients to r instructions	epeat back inform	ation or					
	Speak slowly							
	Limit the number a time to 2-3	r of concepts pres	ented at					
	Ask patients to t home to follow i	ell you what they wastructions	will do at					
	Use simple langu	ıage						
	Hand out printed	d materials						
	Underline key po	oints on print mate	rials					
	Write or print or	ut instructions						
	Draw pictures or	use printed illustr	ations					
	sources of inform							
		sistant or other off h patients for post-						
	Use video or DV	D						
17.		oviders believe that can prevent tooth (ong their Me	dicaid patie	nts. How sure
	Very Sure □	Somewhat Sure □	Somewhar Unsure	t	Very Unsure	Don't Know □		
	When treating produring her pregna	egnant women, I o ancy.	r my staff as	k her wh	nether she has	had a dental	appointme	nt
	Always	Most of the time		ionally □	Rarel	у	N/A □	
19.	When our medica	Il team learns a pa	tient is pregr	nant, we	ask when her	last dental ap	pointment	was.
	Always	Most of the time □		ionally	Rarel □	у	N/A □	

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

20.	When a pregnant patier (Select all that apply.)				
				alth and her baby's health	
	Refer her to a dentis				
	☐ Help her make an ap	pointment with	the dentist		
	□ N/A				
	☐ Other, please explain	າ			
21.	We recommend women	with infants 2 to	3 years of age take	e their child for dental visits.	
		Most of			
	Always	the time	Occasionally	Rarely	
22.	We consult with dental	providers regard	ing mutual patients.		
		Most of			
	Always	the time	Occasionally	Rarely	
23.	We have established rel	ationships and a	referral process wit	h dental providers.	
		Most of			
	Always	the time	Occasionally	Rarely	
Tell ເ	us about you.				
24.	Excluding medical school ☐ Yes ☐ No	ol, have you ever	taken a course on c	ommunication skills?	
25.	How would you rate you Very good Good Poor Very poor Not sure	ur medical schoo	training regarding	preventing tooth decay?	
26.	Where did you receive y ☐ In the United States ☐ Outside the United S	·	medical education	?	
27.	How many years has it b ☐ Less than 5 years ☐ 6-10 years ☐ 11-20 years ☐ More than 20 years	een since you gr	aduated from medi	cal school?	

28.	What is your specialty? ☐ Family Medicine/Family Practice ☐ Internal Medicine ☐ Pediatric Medicine ☐ 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: Physicians Scoring Rubric

This document describes how to score the Dental Survey.

- The survey has 31 questions.
- The demographic and informational questions are not scored.
 - o Demographic and informational questions: 1, 2, 17, 24-31
- The scoring for each question is explained below the question.
- The correct answer for each question is high-lighted in yellow.

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 referred to as early childhood caries (ECC)?	6 months to	o 3 years of ag	ge present v	vith tooth de	cay, somet	times
	☐ Yes						
	□ No						
	NOT Scored (informational)						
2.	In your opinion, what are three main challe years of age who has tooth decay? (Select of 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 ins Child's teeth always needs cleaning Parent/caregiver does not seem to care I don't feel adequately trained to treat t Parent/caregiver continues to give sweet Parent/caregiver will not accept the recommodule of the counter problems Other, please explain NOT Scored (informational)	tructions about child' hese cases	s oral/dental hild's bottle o	health r sippy cup	a child patie	nt 6 month	s to 3
3.	How effective do you think each of the folloof age?	wing is for p	oreventing too	oth decay in	children 6 n	nonths to 3	years
	Effectiveness for Children	Not	Somewhat		Very	Don't	
	Age 6 months to 3 years of age Community Water Fluoridation	Effective	Effective	Effective	Effective	Know	
	Dietary fluoride drop/tablets						
	Fluoride dentifrices						
	Fluoride varnish						
	Cleaning infant's mouth						
	Toothbrushing without a fluoride dentifrice						
	Routine dental care						
	Professional prophylaxis						
	Silver diamine fluoride						
	SCORING: Each correct response is scored:	noint For	tems 1-4 and			=ffective' o	<u>.</u>
	'Very Effective' are correct. Scores can range		items 1-4 allu	J, response	3 OI CILITEI I	-HECUVE O	<u>.</u>

4.	Do you recommend fluoride products (tablets, drops, toothpaste) for patients 6 months to 3 years of age for their home use? Yes No SCORE: Yes = 1; No = 0
5.	Do you ask the source of drinking water for your patients 6 months to 3 years of age? ☐ Yes ☐ No SCORE: Yes = 1; No = 0
6.	Do you recommend your patients 6 months to 3 years of age drink tap water? Yes No SCORE: Yes = 1; No = 0
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 SCORE: Yes = 1; No = 0
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 SCORE: Each item selected is scored 1 point. 'Other' = 0. Scores can range from 0-10.
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 SCORE: Yes = 1; No = 0
10.	Do you discuss oral/dental care for a newborn infant with your pregnant patients? ☐ Yes ☐ No ☐ N/A SCORE: Yes = 1; No = 0

	Do you or members of your team provide ed parents/caregivers of children 6 months to 3 ☐ Yes ☐ No SCORE: Yes = 1; No = 0 How frequently do you or your team provide	3 years of age? (If n	o, skip to	question 13)	arents/care	givers
	of children 6 months to 3 years of age? ☐ At initial visit ☐ As needed ☐ At every visit ☐ Other, please explain			,	,	8
	SCORE: At every visit = 1; all other items = 0					
13.	What topics do you include in the education 6 months to 3 years of age? (Select all that a Topic	-		ay for parents/care Children ages 19-36 months		hildren
	Toothbrushing instruction	U-18 months	Score 1	19-36 months	Score 1	
	Clean infant's mouth/gums		1		0	
	Flossing instruction		0		<u>0</u>	
	Use of fluoride varnish		1		1	
	Fluoride drops/tablets		1		1	
	Prevention of early childhood caries		1		1	
	Community water fluoridation		1		1	
	Mechanism of fluoride action		1		1	
	Nutrition/sugar reduction		1		<mark>1</mark>	
	Use of fluoride dentifrice		1		1	
	Use of silver diamine fluoride		1		1	
	Other, please specify					
	SCORE: Correct responses are indicated in the 'Other' is not scored. Scores can range from know if the clinic is in an area with communwith CWF, not checking this item is correct. be checked. Scores can range from 0-22.	0 to 22. For item #! nity water fluoridat	5 (fluoride t <mark>ion (CWF</mark>	e drops/tablets), w). If respondent pr	e will need actices in a	<mark>l to</mark> In area
14.	Is it your clinic policy to provide motivationa ☐ Yes ☐ No SCORE: Yes = 1; No =0	ll interviewing to fa	milies of y	oung patients?		
15.	Is it your clinic policy to set oral/dental heals Yes No SCORE: Yes = 1; No =0	th self-managemen	t goals wi	th families of youn	g patients?	1

				Most of the	Occasion-		Don't
			Always	time	ally	Rarely	Know
Ask patients to instructions	repeat back inforn	nation or					
Speak slowly							
Limit the number a time to 2-3	er of concepts pre	sented at					
Ask patients to home to follow	tell you what they instructions	will do at					
Use simple lang	uage						
Hand out printe	d materials						
Underline key p	oints on print mat	erials					
Write or print o	ut instructions						
Draw pictures o	r use printed illust	rations					
Refer patients t sources of infor	o the internet or o mation	ther					
	ssistant or other o						
Use video or DV	′D		П		П		
O. Scores can ran Some medical pr		at they can pre	event toot	:h decay am			
Very Sure Not Scored (In	Somewhat Sure nformational)	Somewhat Unsure		Very nsure	Don't Know □		
When treating po		or my staff ask	her whet	ther she has	s had a dental	appointme	nt
	Most of the time		onally	Rare	lv		

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

19.	When our medical to	eam learns a patie	nt is pregnant, we ask	when her last dental appointment was.
		Most of the		
	Always	time	Occasionally	Rarely
	Score each response	e as follows: Alway	s = 3; Most of the time	= 2, Occasionally = 1; Rarely = 0.
20.	(Select all that apple ☐ Explain to her th	/·) at dental visits are	•	isit, we: Ith and her baby's health
	☐ Refer her to a de			
	☐ Help her make a		th the dentist	
	☐ Other, please ex			
	For the first three ite	ems, score each se	elected item as 1 point.	'Other' = 0.
21.	We recommend wo	men with infants 2	to 3 years of age take	their child for dental visits.
	Always	Most of the time □	Occasionally	Rarely
	Score each response	e as follows: Alway	s = 3; Most of the time	= 2, Occasionally = 1; Rarely = 0.
22.	We consult with der	ntal providers rega	rding mutual patients.	
	Always	Most of the time □	Occasionally	Rarely
	Score each response	e as follows: Alway	s = 3; Most of the time	= 2, Occasionally = 1; Rarely = 0.
23.	We have established	d relationships and	l a referral process with	n dental providers.
	Always	Most of the time	Occasionally	Rarely
	Score each response	e as follows: Alway	s = 3; Most of the time	= 2, Occasionally = 1; Rarely = 0.
	ı s about you. <mark>e demographic quest</mark>	ions are not score	4	
			<mark>u.</mark> er taken a course on co	ommunication skills?
	☐ Yes	•		
	□ No			
25.	How would you rate ☐ Very good ☐ Good ☐ Poor ☐ Very poor	your medical scho	ool training regarding p	reventing tooth decay?
	☐ 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 ☐ Internal Medicine ☐ Pediatric Medicine ☐ 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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