

Prevention and Management of Dental Caries in Children [A]

Baseline Questionnaire

May 2018

The Scottish Dental Clinical Effectiveness Programme (SDCEP) are publishing updated guidance on the *Prevention and Management of Dental Caries in Children*.

The purpose of this questionnaire is to help evaluate the impact of the SDCEP updated guidance, and to inform the development of appropriate training and support to help practitioners implement the updated guidance.

Please complete this questionnaire without referring to any literature or consulting with colleagues.

Most of the questions require you to circle or tick a box, but there are also a number of text boxes that we hope you will use. **Please do not take too long over your replies, your immediate reaction to each question is likely to be more accurate than a long thought out response.**

If you work in more than one practice, please answer in respect to the practice in which you spend the majority of your time.

Please be assured that your responses will be held in confidence and anonymised. It will not be possible to identify you, your practice or your patients in any report or publication that arises from this work. The questionnaire should take approximately 20-30 minutes to complete.

Please complete the questionnaire by Sunday, 10 June 2018.

Your contribution is valued and gratefully received.



**Translation Research
in a Dental Setting**

SECTION 1: CURRENT PRACTICE

To what extent do you currently do the following in your dental practice? Please circle one option for each statement	Never	Always					
1. I assess a child's risk of developing caries	1	2	3	4	5	6	7
2. I take bitewing radiographs in children every two years (or, if the child is at increased caries risk, every 6-12 months)	1	2	3	4	5	6	7
3. I provide children (and/or parents/carers) with personalised oral health promotion advice	1	2	3	4	5	6	7
4. I encourage and support children (and/or parents/carers) to brush their teeth, or have their teeth brushed for them, at least twice a day using fluoride toothpaste	1	2	3	4	5	6	7
5. I advise children (and/or parent/carers) about how a healthy diet can help prevent caries	1	2	3	4	5	6	7
6. I place preventive fissure sealants on the permanent molars as early as possible after eruption	1	2	3	4	5	6	7
7. For children over 2 years of age, I apply sodium fluoride varnish at least twice per year	1	2	3	4	5	6	7
8. For a child with a carious lesion in a <u>primary tooth</u> , I choose the least invasive feasible caries management strategy	1	2	3	4	5	6	7
9. For a child with a carious lesion in a <u>permanent tooth</u> , I choose the least invasive feasible caries management strategy	1	2	3	4	5	6	7
10. For a child in pain due to pulpitis in a primary tooth with irreversible symptoms and no evidence of dental abscess, I would consider carrying out a pulpotomy to preserve the tooth and to avoid the need for an extraction	1	2	3	4	5	6	7

In your dental practice who usually does the following for children? Please tick or circle one box for each statement					
1. Delivers healthy diet advice	Dental Nurse	Dental Hygienist	Dental Therapist	Dentist	Other
2. Places fissure sealant on permanent molars	Dental Nurse	Dental Hygienist	Dental Therapist	Dentist	Other
3. Applies sodium fluoride varnish	Dental Nurse	Dental Hygienist	Dental Therapist	Dentist	Other
4. Delivers personalised oral health promotion advice	Dental Nurse	Dental Hygienist	Dental Therapist	Dentist	Other
5. Encourages children to brush their teeth at least twice a day with fluoride toothpaste	Dental Nurse	Dental Hygienist	Dental Therapist	Dentist	Other
6. Assesses caries risk	Dental Nurse	Dental Hygienist	Dental Therapist	Dentist	Other
7. Takes bitewing radiographs	Dental Nurse	Dental Hygienist	Dental Therapist	Dentist	Other

Please use this box to comment on any of your answers. Include the number of the question you are commenting on.

The remainder of this questionnaire will assess your beliefs and attitudes regarding certain key recommendations from the *Prevention and Management of Dental Caries in Children* guidance.

SECTION 2: DELIVERING HEALTHY DIET ADVICE TO CHILDREN

To what extent do you agree with these statements about delivering healthy diet advice to children? Please circle one option for each statement	Strongly disagree							Strongly agree						
1. I know how to deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
2. I have the skills required to deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
3. I have a clear plan of how, when and who will deliver healthy diet advice during appointments	1	2	3	4	5	6	7	1	2	3	4	5	6	7
4. During an appointment it is easy to remember to deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
5. In the practice where I work, the appointment time is long enough to deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
6. In the practice where I work, there are up-to-date materials for patients regarding healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
7. Within the SDR there is sufficient remuneration to deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
8. Children (and/or parents/carers) want me to deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
9. Other dental professionals who are important to me think I should deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
10. I am confident that I can deliver healthy diet advice	1	2	3	4	5	6	7	1	2	3	4	5	6	7
11. I am confident that I can deliver healthy diet advice even when there is little time	1	2	3	4	5	6	7	1	2	3	4	5	6	7
12. Delivering healthy diet advice to children (and/or parents/carers) is beneficial to their oral health	1	2	3	4	5	6	7	1	2	3	4	5	6	7
13. When I deliver healthy diet advice to children (and/or parents/carers) they are interested in what I have to say	1	2	3	4	5	6	7	1	2	3	4	5	6	7
14. Delivering healthy diet advice to children (and/or patients/carers) with a poor diet is frustrating	1	2	3	4	5	6	7	1	2	3	4	5	6	7
15. Delivering healthy diet advice which is tailored to the needs of the child (and/or parent/carer) is important	1	2	3	4	5	6	7	1	2	3	4	5	6	7
16. Delivering healthy diet advice to children (and/or parents/carers) takes priority over other competing tasks	1	2	3	4	5	6	7	1	2	3	4	5	6	7
17. I intend to deliver healthy diet advice to children (and/or parents/carers) with an increased caries risk	1	2	3	4	5	6	7	1	2	3	4	5	6	7
18. I am optimistic that delivering healthy diet advice to children (and/or parents/carers) will lead to an improvement in their diet	1	2	3	4	5	6	7	1	2	3	4	5	6	7
19. As a dentist, it is my job to deliver healthy diet advice to children (and/or parents/carers)	1	2	3	4	5	6	7	1	2	3	4	5	6	7
20. As a dentist, delivering healthy diet advice to children (and/or parents/carers) is an efficient use of my time	1	2	3	4	5	6	7	1	2	3	4	5	6	7
21. When I deliver healthy diet advice to children (and/or parents/carers), I feel like I am making a difference	1	2	3	4	5	6	7	1	2	3	4	5	6	7

Please use this box to comment on any of your answers. Include the number of the question you are commenting on.

SECTION 3: PREVENTIVE FISSURE SEALANT PLACEMENT IN CHILDREN

To what extent do you agree with these statements about placing preventative fissure sealants in children?	Strongly disagree Strongly agree						
Please circle one option for each statement							
1. I know how to place fissure sealants	1	2	3	4	5	6	7
2. I have the skills required to place fissure sealants	1	2	3	4	5	6	7
3. I have a clear plan of when, how and who will place fissure sealants	1	2	3	4	5	6	7
4. I check regularly whether fissure sealants are required	1	2	3	4	5	6	7
5. It is easy to remember that when permanent molars first erupt, I should place fissure sealants on them	1	2	3	4	5	6	7
6. In the practice where I work, the appointment time is long enough to place fissure sealants	1	2	3	4	5	6	7
7. Within the SDR there is sufficient remuneration to place fissure sealants	1	2	3	4	5	6	7
8. Children (and/or parents/carers) want fissure sealants to be placed	1	2	3	4	5	6	7
9. Other dental professionals who are important to me think I should place fissure sealants in all permanent molars as soon as possible after eruption	1	2	3	4	5	6	7
10. I am confident that I can place fissure sealants correctly	1	2	3	4	5	6	7
11. I am confident that I can place fissure sealants even when there is little time	1	2	3	4	5	6	7
12. Placing fissure sealants on permanent molars as soon as possible after eruption will help prevent caries	1	2	3	4	5	6	7
13. Placing a fissure sealant incorrectly on a permanent molar can cause more harm than good	1	2	3	4	5	6	7
14. Placing fissure sealants on children is frustrating	1	2	3	4	5	6	7
15. Placing fissure sealants on all permanent molars as soon as possible after eruption is important	1	2	3	4	5	6	7
16. Placing fissure sealants on all permanent molars as soon as possible after eruption takes priority over other competing tasks	1	2	3	4	5	6	7
17. I intend to place fissure sealants on permanent molars as soon as possible after eruption	1	2	3	4	5	6	7
18. I am optimistic that placing fissure sealants will reduce a child's risk of caries	1	2	3	4	5	6	7
19. As a dentist, it is my job to place fissure sealants on permanent molars as soon as possible after eruption	1	2	3	4	5	6	7
20. As a dentist, placing fissure sealants on permanent molars as soon as possible after eruption is an efficient use of my time	1	2	3	4	5	6	7
21. When I place fissure sealants, I feel like I am making a difference	1	2	3	4	5	6	7
Please use this box to comment on any of your answers. Include the number of the question you are commenting on.							

SECTION 4: ASSESSING CARIES RISK IN CHILDREN

To what extent do you agree with these statements about <u>assessing caries risk in children?</u> Please circle one option for each statement	Strongly disagree Strongly agree						
1. I know how to accurately assess caries risk	1	2	3	4	5	6	7
2. I have the skills to assess caries risk	1	2	3	4	5	6	7
3. I have a clear plan of how, when and who will assess caries risk	1	2	3	4	5	6	7
4. It is easy to remember to assess caries risk	1	2	3	4	5	6	7
5. In the practice where I work, the appointment time is long enough to assess caries risk	1	2	3	4	5	6	7
6. Within the SDR there is sufficient remuneration to assess caries risk	1	2	3	4	5	6	7
7. Other dental professionals who are important to me think I should regularly assess caries risk	1	2	3	4	5	6	7
8. I am confident that I can assess caries risk accurately	1	2	3	4	5	6	7
9. I am confident that I can assess caries risk even when there is little time	1	2	3	4	5	6	7
10. Regularly assessing caries risk is beneficial to a child's oral health	1	2	3	4	5	6	7
11. Assessing caries risk is frustrating	1	2	3	4	5	6	7
12. Assessing caries risk is important	1	2	3	4	5	6	7
13. Assessing caries risk helps to reduce the risk of caries occurring	1	2	3	4	5	6	7
14. I intend to assess caries risk	1	2	3	4	5	6	7
15. I am optimistic that assessing caries risk will reduce the likelihood of caries occurring	1	2	3	4	5	6	7
16. As a dentist, it is my job to assess caries risk	1	2	3	4	5	6	7
17. As a dentist, assessing caries risk is an efficient use of my time	1	2	3	4	5	6	7
18. When I assess caries risk, I feel like I am making a difference	1	2	3	4	5	6	7
<p>Please use this box to comment on any of your answers. Include the number of the question you are commenting on.</p>							

SECTION 5: DEMOGRAPHICS

1. Are you?	Male	<input type="checkbox"/>	Female	<input type="checkbox"/>								
2. What is your professional role? (Tick only one box)	Principal	<input type="checkbox"/>	Associate	<input type="checkbox"/>	Assistant	<input type="checkbox"/>	VDP	<input type="checkbox"/>	Other	<input type="checkbox"/>	Other:	<input type="text"/>
3. In which setting do you work? (Tick only one box)	GDS	<input type="checkbox"/>	PDS	<input type="checkbox"/>	Other	<input type="checkbox"/>	Other:	<input type="text"/>				
4. In which year did you qualify?	<input type="text"/>											
5. On average, how many sessions (1/2 days) do you work per week?	<input type="text"/>											
6. Are your child patients? (Tick only one box)	Only NHS	<input type="checkbox"/>	Mostly NHS	<input type="checkbox"/>	Equal NHS/Private	<input type="checkbox"/>	Mostly Private	<input type="checkbox"/>	Only Private	<input type="checkbox"/>		
7. How many of the following clinical staff are employed in the practice?	Dentists	<input type="checkbox"/>	Therapists /Hygienist Therapists	<input type="checkbox"/>	Dental nurses	<input type="checkbox"/>	EDDNs	<input type="checkbox"/>	Other	<input type="checkbox"/>		

SECTION 6: SIX-MONTH QUESTIONNAIRE

In order that we can send you the six-month questionnaire which is part of the evaluation process of the guidance, please provide your name and preferred contact email address below. Completion of the six-month questionnaire will also ensure your eligibility for the QI (Research) activity. For more information about the QI (Research) activity go to [Prevention and Management of Dental Caries in Children](#) on the SDPBRN website (www.sdpbrn.org.uk).

Your name and email address will be removed from the data and stored securely before any data analysis takes place and will only be used to send you the six-month questionnaire and to administer the QI activity (if you choose to do this) on the NES Portal. This questionnaire will also be stored securely.

Even if you choose not to take part in the QI (Research) activity, it is still important that you complete the six-month questionnaire to help evaluate the impact of the guidance.

Name:

Email address:

Thank you for taking the time to answer these questions. Your contribution is very much appreciated.

If you would like to discuss any part of this questionnaire then please contact: Trish Graham, Programme Administrator at triads@nes.scot.nhs.uk

THANK YOU