

STUDY QUESTIONNAIRE FOR DENTIST SURVEY

Note to the interviewer: Fill out prior to the interview:

- 1) Practitioner ID _____
- 2) Interviewer name _____
- 3) Date of interview (*mm/dd/yyyy*) _ / _ / _
- 4) Practitioner gender Female Male
- 5) Practitioner date of birth (*mm/dd/yyyy*) _ / _ / _
- 6) Practitioner year of graduation _ / _ / _
- 7) Practice zip code _____
- 8) Practitioner initials (*First, Middle, Last*) _____

Note to the interviewer: Before starting the interview, ensure that a signed consent form is on file.

Hello Dr _____,

This is (interviewer's name) and I am calling on behalf of the Dental Practice-Based Research Network to interview you for the study named "Development of a patient-based provider intervention for early caries management".

The interview will last about 30 minutes. Is now a good time to participate in the interview or what would be a good time to contact you to do the interview?

As you may recall from the information that was mailed to you, the goal of this study is to create patient education material and a patient satisfaction questionnaire related to non-invasive caries treatment. These instruments may assist practitioners like yourself in their daily practice. For the purpose of this study, non-invasive early caries treatment is defined as "watchful monitoring"¹ combined with prevention: oral hygiene instructions, diet advice, fluoride treatments (rinse, gel, paste), antibacterial rinses, varnishes or sealants.

Thank you for your willingness to participate in this important study. We appreciate any information you can provide us. You may refuse to answer any question and we can stop the interview at any time you wish. The interview will be recorded. Please let me know at this time if you do not wish to record the interview.

Do you have any questions before we begin?

I'll begin by asking you a few open-ended questions about your opinion on patient caries treatment preferences, your preference for various early caries treatments, and why.

¹ Suspicious lesions that do not require operative surgical procedures at this time but will be followed up at recalls

9) What do you believe is important for patient satisfaction when treating non-invasively?

10) What concerns do you have about non-invasive treatment for early caries?

- 11) How often do you recall your patients? Based on individual needs of the patient
 More than 2 times a year
 Every six months
 Once a year
 Less often than once a year
 I do not have a pre-set recall interval

The next set of questions refers to your opinion about patient knowledge, preferences and compliance. Please select the most appropriate answer to the following questions and feel free to comment:

12) Most patients do not know about non-invasive treatments for early caries.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

13) Patients prefer restorations rather than non-invasive treatments for early caries.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

14) Patients prefer a quick-fix to their problems.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

15) Patients can recognize when they receive good treatment.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

16) Patients will comply to non-invasive treatment instructions.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

17) Patients will not come for follow-up after non-invasive early caries treatment.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

18) If fear of pain were not an issue, most patients would choose restorations over non-invasive treatments.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

19) Patients prefer caries treatment where no anesthesia is required.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

20) Patients prefer caries treatment where no drilling is required.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

21) Patients prefer to receive step-by-step oral and written² information about their caries treatment.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

22) In general, patients are interested in choosing their caries treatment.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

23) Patients believe that non-invasive treatment is not high quality treatment.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

24) Patients care if the dentist understands them as a person.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

25) Patients come to a dentist whom they trust.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

² During the visit as well as home-care

26) If cost were not an issue, most patients would choose restorations over non-invasive treatments.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

27) Patients believe that restorations cost too much.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

28) What other things do you believe are important to patients?

The following questions are related to your treatment preferences. Please select the answer which best describes your opinion and treatment preference.

29) Non-invasive treatment for E1 (outer ½ of enamel) caries is not as effective as placing a restoration.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

30) Non-invasive treatment for E2 (inner ½ half of enamel) caries is not as effective as placing a restoration.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

31) I prefer to perform non-invasive treatment for E1 caries in patients with good oral hygiene only.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

32) I perform non-invasive treatment for E1 caries in patients who come regularly for their recall visits.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

33) I perform non-invasive treatment for E1 caries in all patients.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

34) If I perform non-invasive treatment for E1 caries, I reduce the interval of time between the recall examinations.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

35) I will eventually have to place a restoration for early caries even if the patient complies with my indications for non-invasive treatment.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

36) Non-invasive treatment has potential for malpractice suits.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

37) Restorations have less liability potential than non-invasive caries treatments.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

38) I will have more complaints with a restoration than with non-invasive treatment.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

39) If evidence suggests that non-invasive treatment for early caries lead to favorable outcomes and is preferred by patients, I will change the treatment I provide.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

40) I would be more likely to use non-invasive treatment if insurance companies covered these procedures.

Strongly disagree Disagree Neither agree nor disagree Agree Strongly agree

41) As you already know, we will design a patient brochure about non-invasive caries treatment. Can you think of any topics we should include in the material which were not addressed in this questionnaire?

Note to the interviewer: If nothing added, thank and finish the interview.