

Appendix 1: Treatment scenarios asked at baseline and follow-up

[these are the first three treatment scenarios listed in Table 2 of this manuscript]

Please use the following guide for the treatment codes used in scenarios 1-3. For each question, circle the letters which correspond to the treatment codes you would choose for scenarios described. You may circle more than one treatment code per question.

	Scenario 1	Scenario 2	Scenario 3
a. No treatment today, follow the patient regularly	a	a	a
b. Instruct patient in plaque removal for the affected area	b	b	b
c. In-office fluoride	c	c	c
d. Prescription for fluoride	d	d	d
e. Recommend non-prescription fluoride	e	e	e
f. Use sealant or unfilled resin over tooth	f	f	f
g. Chlorhexidine treatment	g	g	g
h. Polish, re-surface, or repair restoration, but not replace	h	h	h
i. Replace entire restoration	i	i	i

1. Imagine that the patient is a 30-year old female with no relevant medical history. She has no complaints and is in your office today for a routine visit. She has been attending your practice once every two years on a regular basis for the past 6 years. She has 5 existing restorations, and is not missing any teeth. Indicate what treatment you would provide to the restoration shown by the arrow in the first picture on the left. Please circle your answers above.



Reprinted from Mjör, 2005,⁴¹ with permission

2. Now imagine the patient has no other dental restorations or dental caries and is not missing any teeth. Indicate what treatment you would provide to the restoration in the second picture on the left. Please circle your answers above.



Reprinted from Mjör and Toffenetii, 2000,⁴³ with permission

3. Continue to imagine the patient has no other dental restorations or dental caries and is not missing any teeth. Indicate what treatment you would provide to the restoration in the third picture on the left. Please circle your answers above.



Courtesy of Dr. Ivar Mjör

Appendix 2: Treatment scenarios asked at baseline and follow-up

[these are the next two treatment scenarios listed in Table 2 of this manuscript – labeled as “Occlusal caries scenario 1 and 2”]

SECTION 4: Please use the following guide for the treatment codes used in question 15.
 For each question, circle the letters which correspond to the treatment codes you would recommend for each of the five cases.
 If treatment code “n” (other) is used, please specify. You may circle more than one treatment code per case.

<ul style="list-style-type: none"> a. No treatment today, follow the patient regularly b. In-office fluoride c. Recommend non-prescription fluoride d. Prescription for fluoride e. Use sealant or unfilled resin over tooth f. Chlorhexidine treatment g. Minimal drilling and sealant 	<ul style="list-style-type: none"> h. Minimal drilling and preventive resin restoration i. Air abrasion and a sealant j. Air abrasion and preventive resin restoration k. Amalgam restoration l. Composite restoration m. Indirect restoration n. Other treatment [Please specify] _____
--	---

The patient is a 30 year old female with no relevant medical history. She has no complaints and is in your office today for a routine visit. She has been attending your practice on a regular basis for the past 6 years.

15. Indicate how you would treat the tooth shown if the patient has no other teeth with dental restorations or dental caries and is not missing any teeth.



Reprinted from Espelid et al 1997 with permission

Case 1

Case 2

a b c d e f g

a b c d e f g

h i j k l m n

h i j k l m n

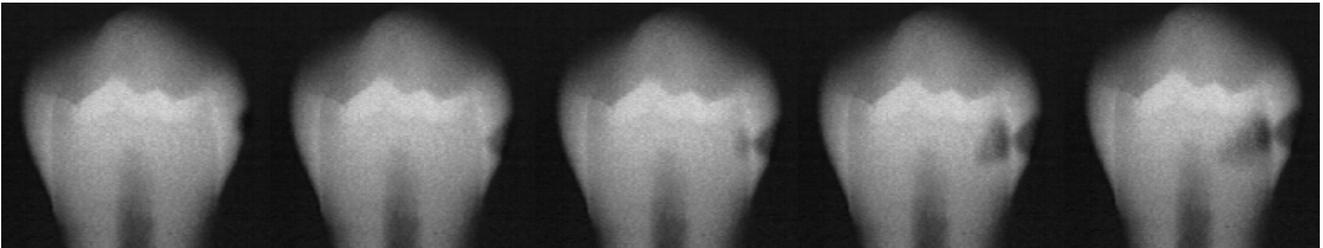
Appendix 3: Treatment scenarios asked at baseline and follow-up

[this is the next treatment scenario listed in Table 2 of this manuscript – labeled as “Proximal caries scenario”]

Please circle the one number that corresponds to the lesion depth at which you think it is best to do a permanent restoration (composite, amalgam, etc.) instead of doing preventive therapy.

The patient is a 30-year old female with no relevant medical history. She has no complaints and is in your office today for a routine visit. She has been attending your practice on a regular basis for the past 6 years.

The patient has no dental restorations, no dental caries, and is not missing any teeth.



Reprinted from Espelid et al⁶ with permission

1

2

3

4

5