

## Supplementary file 1

### Questionnaire

Characteristics of the person completing the questionnaire

A. Which parent completed this questionnaire? Father  Mother

B. What is your level of education?

Less than diploma  Diploma  University education

C. How old are you? Under 30 years  30 to 35 years  35 to 45 years  Over 45 years

Child characteristics

D. How many children is your child in the family?

Only child  First child  Second child  Third child  Fourth child  Fifth or more child

E. What grade is your child studying in?

First  Second grade  Third  Fourth  Fifth  Sixth

### Attitude

Please indicate your opinion on the following statements as Agree Disagree No opinion.

1- I think that root canals will ruin my child's teeth. I agree  I disagree  I have no opinion

2- The benefits of root canals are small compared to their cost. I agree  I disagree  I have no opinion

3- Root canals will cause fear and annoyance to my child. I agree  I disagree  I have no opinion

4- With root canals, there is no need to brush your teeth anymore. I agree  I disagree  I have no opinion

5- Root canals will make my child's teeth look ugly. I agree  I disagree  I have no opinion

6- Teeth only need treatment when they have decayed. I agree  I disagree  I have no opinion

7- With root canals, my child's teeth will no longer decay. I agree  I disagree  I have no opinion

8- With root canals, my child's teeth are easier to brush. I agree  I disagree  I have no opinion

9- Tooth decay is not so important that we should try to prevent it. I agree  I disagree  I have no opinion

10- The cost we paid for the fissure sealant was reasonable I agree  I disagree  I have no opinion

11- Fluoride gel treatment will make my child nauseous I agree  I disagree  I have no opinion

12- Fluoride gel or varnish treatment will cause poisoning in my child I agree  I disagree  I have no opinion

13- The benefits of fluoride gel varnish treatment are worth the cost I agree  I disagree  I have no opinion

14- The fluoride that the dentist puts on the teeth has no effect at all I agree  I disagree  I have no opinion

15- Fluoride changes the shape of the child's bones. I agree  I disagree  I have no opinion

## Knowledge

Please indicate your answer to the following questions.

A- Fluoride treatment by a dentist:

1- Fluoride strengthens teeth against decay Yes  No  I don't know

2- Fluoride reduces the bacteria that cause decay in the mouth Yes  No  I don't know

3- The dentist numbs the teeth before fluoride treatment Yes  No  I don't know

4- Only a dentist can use fluoride gel on a child Yes  No  I don't know

5- For fluoride varnish treatment, does the dentist brush it on the child's teeth? Yes  No  I don't know

6- How long does fluoride treatment take? 10-15 minutes  Half an hour  1-2 hours  I don't know

7- How long after fluoride gel treatment can the child eat? Half an hour later  Two hours later  Four hours later  I don't know

8- How many times a year is it best to treat a child with a high risk of caries with fluoride varnish gel? Every 3-6 months  Every 12 months  Every two years  I don't know

9- At what age can fluoride varnish gel be treated? Children 3-6 years old  Children over 12 years old  All ages  I don't know  Children under 6 years old

10- What does fissure sealant treatment or dental sealant mean?

- A- Covering the deep grooves of the chewing surface with amalgam (metal filling)
- B- Covering the deep grooves of the chewing surface of the tooth with tooth-colored material
- C- Covering the entire tooth with a metal crown to prevent decay of the chewing surface
- D- I don't know

11- Doesn't the dentist inject anesthesia to seal the teeth of children? Yes  No  I don't know

12- Does the dentist have to cut the tooth first to place the sealant on it? Yes  No  I don't know

13- To harden the sealant, the dentist shines blue light on it Yes  No  I don't know

14- When is the best time to visit the dentist to check the installed fissure sealant?

Two years after the sealer  3-6 months after the sealer  No need for a re-examination  I don't know

15- Sealers prevent decay in permanent teeth of children and adolescents Yes  No  I don't know

16- Sealers can be used in permanent teeth of adults that are prone to decay Yes  No  I don't know

17- Sealers act like a barrier to prevent microbes and food from sticking to the teeth Yes  No  I don't know

18- What are the most important teeth for sealers?

Permanent molars (6 and 7)  Baby molars  Front teeth  I don't know

19- How many sessions does sealer take for one tooth?

One session  Two sessions  I don't know