

## 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 ☐