

## Supplementary Material

### **Exploration of family/whānau and general practitioner perspectives of paediatric grommet services: a mixed methods study**

*Michelle A. Pokorny<sup>A,B,C,\*</sup>, Elizabeth A.-L. Holt<sup>B,C</sup>, Hannah Fuller<sup>B</sup> and Peter R. Thorne<sup>B,C</sup>*

<sup>A</sup>Audiology Department, Te Whatu Ora Counties Manukau, Module 3 Manukau Superclinic, 901 Great South Road, Wiri, Auckland, 2104, New Zealand

<sup>B</sup>Section of Audiology, School of Population Health, Faculty of Medical and Health Sciences, The University of Auckland, New Zealand

<sup>C</sup>Eisdell Moore Centre for Hearing and Balance Research, University of Auckland, Auckland, New Zealand

\*Correspondence to: Email: [Michellepokornynz@gmail.com](mailto:Michellepokornynz@gmail.com)

## Appendix S1: Family/whānau interview questions

1. Introduction/whakawhanaungatanga
2. Demographics collected
  - a. Ethnicity
  - b. Number of people in household
  - c. Number of dependents
  - d. Suburb
  - e. Does the household own a car?
  - f. Are you the primary caregiver?
3. Can you tell me a bit about how *child's* ears were before they had grommets?

### *Prompts*

- a. What symptoms did your child have/what prompted you to take them to the doctors?
  - b. What did you think about his/her hearing?
  - c. When were you first told that your child would need grommets?
  - d. Did you know what grommets were?
  - e. Do you feel it was explained well to you, did you receive enough information?
  - f. How did you feel about him/her needing grommets?
4. What kind of information were you provided with about the surgery?
    - a. Did you feel confident that you knew what to do if they had trouble with their ears?

### *Prompts*

- i. If yes, what helped you?
- ii. If no, what would have helped you?

5. Did you have any follow up appointments (ear and hearing checks) after the surgery?

a. If yes, what worked best for you to help get your *child's* ears and grommets checked (attend appointments)?

*Prompts*

- i. Where were the appointments?
  - ii. Was there anything that made it difficult to get to the appointments?
  - iii. What information was important for you to know about their ears at the appointments?
  - iv. Did you feel that any concerns you had were listened to adequately by the healthcare professional?
  - v. Were your questions answered adequately?
  - vi. Did you feel that the appointment was culturally respectful to you?
- b. If no, would you have liked to have his ears and hearing checked after the grommets?

*Prompts*

- i. What would you have liked to know at these checks?
  - ii. Did you need to make appointments with your GP to check the grommets?
- c. Is there anything that would make it easier to get his/her ears checked?

6. If *child* needed to get another set of grommets, is there anything that you would like to have happen differently in the months afterwards compared to what happened the last time?
  - a. Do you think checks after the grommets are important? Why/why not?
7. Do you have a preference of **what** healthcare professional you would want to do the ear and hearing checks?
  - a. What is it about them that makes you say that?
8. In an ideal situation, **where** would work best for you to get *child's* ears checked?
  - a. Can you tell me why this is the best location?

## Appendix S2: GP survey

We are looking at how to improve post-grommet care for children in the Counties Manukau area and we are wanting to hear the GP voice. Your participation in this survey will help us better understand GPs' perceptions of their roles and responsibilities for post-surgical care provision for children undergoing grommet insertion for otitis media and what GPs would like from grommet follow-up services. Your responses will be submitted anonymously through the REDCap secure database and data will be analysed and presented as group data only.

The survey will only take about 5 minutes.

### Demographics:

- Number of years in GP practice <10 years      10-20 years      >20 years
- Suburb of GP practice:
- Proportion of patient load (approx.) Maaori/Pacific: \_\_\_\_\_
- Proportion of patient load <14 years old (approx.): <25%      25-50%      >50%

### Survey Questions

1. As a GP how confident are you in examining children's ears (<14 years)?

Very confident	5	4	3	2	1	Not confident
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2. As a GP, how equipped do you feel in being able to monitor postoperative grommet in children (<14 years)?

Very equipped	5	4	3	2	1	Not equipped
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3. As a GP, how equipped do you feel to deal with postoperative grommet complications in children (<14 years)?

Very equipped	5	4	3	2	1	Not equipped
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4. As a GP, how equipped do you feel to interpret postoperative audiograms?

Very equipped	5	4	3	2	1	Not equipped
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5. As a GP, how confident do you feel that children (<14 years) you refer will receive timely ORL care for post-operative grommet complications?

Very confident	5	4	3	2	1	Not confident
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6. Do you follow up children (<14 years) after grommet insertion?

Yes                      No

7. If yes, how long and how often would you follow up a child? \_\_\_\_\_

8. Is it the responsibility of the GP to provide post-operative grommet follow up?

Yes                      No

9. If no, whose responsibility do you feel it is? \_\_\_\_\_

10. Are there other healthcare clinicians who should play a role in post grommet care?

Yes / No

a. If yes, whom:

Any further comments regarding the follow up of children after grommet insertion:

