

## AIRS Parent Interview Guide

**Brief: We are interested in your views and concerns , as a parent, about glue ear.**

1. Can you describe your initial concerns about your child's health in relation to their ears and/or hearing?

**PROMPTS: How long? who by? seen the doctor? any treatment? Any concerns of your child? Adaptive strategies? Symptoms of most concern?**

2. What were your thoughts about the possible impact of these problems?

**PROMPTS: observed any impact to date? Measures taken to limit impact?**

3. How did you feel about the practice approaching you to check for glue ear in your child?

**PROMPTS: receiving a letter? Raised any concerns?**

4. Can you tell me what happened when you first attended for screening?

**Prompts**

- Experience of tympanometry?
- What were you told about the procedures?
- Can you remember what questions you asked initially?
- How quick and straightforward was the testing? Did it need repeating?

5. How did you feel when you received the results of the tympanometry?

- How were the results explained to you? Were you shown a copy of the graph?
- What is your understanding of what glue ear is?
- What did you feel about receiving the diagnosis of glue ear and the impact this might have for your child?
- Did this raise any further questions with you?
- How acceptable was the technique to you and your child?

6. So the glue ear was confirmed and your child was randomised to receive the nasal balloon. Can you describe how the balloon was demonstrated to you and your child, and the first experiences of using it?

**Prompt**

- Did the nurse demonstrate. Was this helpful?
- Did you use the balloon –how did it feel?
- How did you feel that your child was managing at first? Did this change?
- Using the balloon for 1-3 months is quite a long time. How did you find this?

7. How did you feel about the nasal balloon as a treatment for glue ear overall?

**Prompt**

- Acceptability as a treatment
- Did you child like it?
- Did you have any general concerns about the method or adverse events?

8. ***So the glue ear was confirmed and your child was randomised to the standard care group.*** *Can you describe what you understood by this?*

**PROMPTS**

- *Are you aware of active monitoring?*
- *What concerns did you have at this stage?*
- *Understanding of the natural course of the condition?*

9. After the end of the 3 month study did you child receive the nasal balloon?
10. Having taken part in this study you may be aware there are other treatments for glue ear, including antibiotics, oral steroids and surgery as well as the nasal ballon. Do you have any natural preferences towards any of these treatments? **PROMPTS: aversion?**
11. Can you describe your overall experience of participating in the trial?

**End of the interview**

## AIRS Nurse Interview Guide

### Demographic questions:

How long have you been qualified as a nurse? \_\_\_\_\_

How long have you been in your current position? \_\_\_\_\_

How many nurses are involved in research at your surgery? \_\_\_\_\_

How would you describe your research role at the surgery?

- Practice nurse fitting in research around other duties
- Research nurse with main duties of conducting research
- Research nurse from outside of GP practice
- Other \_\_\_\_\_

How many studies has the surgery been involved in during the past year? \_\_\_\_\_

Practice size \_\_\_\_\_

Practice location \_\_\_\_\_

Practice deprivation score \_\_\_\_\_

PCRN/CLRN \_\_\_\_\_

### 1. Firstly, you attended a study training day at the outset of the study. Can you describe your experiences of the day?

- What else could have been covered?
- Anything in more detail?
- What was most helpful?

**So after the training day you identified children to be screened for glue ear at your surgery? Can you describe the procedures that took place when the children came in for the screening visit?**

Issues with tympanometry?

- How acceptable a technique do you consider tympanometry to be?
- Interpretation of tympanograms
- Support from the study team
- Support from within the practice – another nurse? GP?
- What sort of responses did you obtain from the children themselves?

**2. Can you describe how you explained the results to the parents?**

- Did you use the graphs/printouts?
- What further questions were raised from the parents at this stage?
- What did you explain to the parents/children who did not meet the inclusion criteria/did not have glue ear? Parental concerns Expecting referral?

**3. For children randomised to the nasal balloon, can you describe what you did then?**

**Prompt**

- Did you demonstrate yourself?
- What was the initial response by the parent and child?
- How did they manage initially? Any strategies to help? Parents inflating balloon?
- What were the reported experiences of using the balloon when they returned for follow up? Any longer term strategies?
- General feelings about compliance? Predicting compliance
- Interactions with the parents
- Acceptability as a treatment
- Did you have any general concerns about the method or adverse events?

**4. For children randomised to the standard care group. What did you think parents understood by this?**

- What do you understand by active monitoring?
- What sort of issues did parents raise at this stage?
- Balloon may not be effective. In light of this what value would you give to active monitoring in primary care?

**5. What did you do at the end of the study for the children whose glue ear had resolved? Not resolved?**

**6. We are interested in whether a nurse-lead diagnostic service would be feasible in primary care. What would your thoughts be in relation to**

- Benefits and value to the practice
- Training
- Support from the GPs
- Impact on your time
- Taking responsibility
- Barriers
- Potential impact at the GP practice level.
- Impact on referrals?

**7. The study recruitment went very well. What do you think contributed to the recruitment success at your surgery?**

- Any barriers?
- Improvements?

**8. Can you describe your overall experience of taking part in the study?**

**End of the interview**