

Interview topic guide

Research aims to explore:

- Perspectives towards linked data from an electronic birth cohort study and its use in early years decision-making
- Potential ways of engaging decision-makers in linked data research
- Views on the tools developed to support engagement of stakeholders in linked data research
- Perceived barriers and facilitators to using linked data from an electronic birth cohort study in early years decision-making

1. Introduction

- Introduce myself and my links to the BiB4All and BaBi project
- Explain:
 - Nature and purpose of the research, this includes details BaBi
 - We are interested in how they could use this information in their decision-making focusing on using data from multiple data sources
 - Background into what has been done so far in the project/reminder of what was discussed in the supplementary information sheet
 - The session will be recorded and the purpose for this
- Verbal consent to record and take part (if e-consent is not completed)
- Emphasise confidentiality
 - They may give examples from their own work but please be mindful of patient confidentiality and not to reveal any details that may identify a patient.
- Say what will happen with the research findings
- Ask if there are any questions

2. Background

- Job role, place of work and time spent in that role
- What area of perinatal or early life health they work in
- Decision-making experience in early life health

3. Experience of linked routine data

- What is their understanding and knowledge of linked routine data?
- Have they engaged with linked data research previously?
 - If not, what evidence do they use to inform their decision-making
- What are their views towards linked data evidence from a consented cohort?
- What do they think the benefits are of using this linked routine data in decision-making?

- What do they think the drawbacks are?
- How do they think intelligence derived from BiB4All/ BaBi could support their decision-making?

4. Engaging decision-makers in linked data research

- How would they like to be involved in the linked data research process that would help them to use the evidence produced from BaBi/BiB4All?
 - Prompts include prioritisation of research questions, involvement in data analysis, involved in presenting the outputs

5. Views about current ways of engaging decision-makers in linked data research

- With reference to the information sheet, how do they view the process of prioritising research questions to be answered with linked data?
 - Remind them of the workshop format, if needed
 - What support might they need to generate research priorities

Remind participants that the workshop outputs will lead to the production of research evidence

- Could they use this evidence in their decision-making?
 - If yes, how?
 - If no, why? What evidence would they use instead and why?

6. Factors enabling or preventing the use of linked data in decision-making

- What would prevent from using linked data research from a consented birth cohort study?
 - Could linked data evidence be improved?
 - Do they need any additional skills or training to use the linked data research?
- If they have used linked data previously, what has enabled them to use it?
- What could researchers do to support them to use linked data research in their decision-making?

Summarising question

Overall, how do they view the use of linked data as evidence in early years decision-making?

Identifying additional participants

- Do they know any other decision-makers who might be interested in taking part in this study?
- Are they in touch with these individuals?
- Permission to follow up with them after the meeting to be put in touch with these individuals

Next steps

- Thank the participant. Check whether they have any remaining questions about the research
- Reassure them about confidentiality and anonymity
- Inform them they will receive an email asking for feedback