

## **Supplementary Material File 2**

### **Example of a semi-structured interview schedule for teacher-learner interviews**

#### **Introduction:**

Thank you for agreeing to be interviewed over Teams. This interview will be anonymised.

#### **Background:**

In this research, we are trying to find out how and why different approaches to preventing and recognising urine infections might work for older people in care home settings in a way that takes account of their complex needs and the care environment. We have been reviewing the evidence using a research approach called realist synthesis, focusing on how and why approaches to spotting and preventing urine infection in older people's care may work, for whom and in what settings. We have also been looking at the evidence about how to support change in care home settings to make things better.

From this review of the evidence and some interviews with stakeholders we have developed a number of theory areas relevant to the detection and prevention of UTIs. For this interview, we would like to discuss our initial theories about how some of these approaches to recognising and preventing urine infections might work in the context of the care home. As someone who works in a care home setting, we'd like to explain our theory areas and some of the evidence that sits behind them and get your thoughts, in relation to your own experience and knowledge.

#### **Initial theory area example: – recurrent UTI**

- Interviewer describes background and supporting evidence
- Interviewer describes the formulated CMOc

#### **Prompts for:**

Thinking about where you work:

- Is this something you already do?
- If not – do you think it is something that could be made to work?
- Are you able to identify residents who have recurrent UTI?
- - if yes – how? - If no – what are the problems? Prompt around systems and processes; involvement of family, GP, others?
- If you did identify a resident with recurrent UTI – how would that be managed?
- What is the relationship between care homes, continence advisors in relation to managing recurrent UTIs?
- What is the relationship between care homes and GPs in relation to managing recurrent UTIs?

Any other comments?

Thanks

Next steps

Close interview