**Topic guide**

**Demographics**
- Please could you tell me a bit about yourself?
- How long have you been working as a pharmacist and how many practices do you currently work in?

**Introduction**
Polypharmacy and prescribing in older people have received a lot of attention recently.
- Could you please tell me a little about your own experiences with reviewing the medication of vulnerable people on multiple or risky medicines?
- Do you have any suggestions on how to best reduce risky prescribing?

**Barriers/facilitators to identifying and managing patients identified by the Informatics tool**
- What is your level of experience in conducting medication/polypharmacy reviews? How often do you do them? (knowledge/skills)
- When exactly do you decide to conduct a medication/polypharmacy review? Prompt: In which patients? In which situations? Why? (Memory, attention and decision processes)
- In your opinion, what exactly do you need to know in order to conduct a medication/polypharmacy review? Prompt: Can you provide example of where knowledge gaps could affect your ability to carry out an effective review? (knowledge/skills, beliefs about capabilities)
- To which extent do you make decisions about medication changes independently (without GP assistance)? How confident are you in doing so? Prompts: Why/why not? Do you hold a prescribing qualification? What support might be needed to increase your confidence in making review decision? (professional role/identity, beliefs about capabilities)
- What support is available for you to conduct medication/polypharmacy reviews? What other support would be desirable? Prompt: additional training, detailed instructions/guidelines? To which extent do you/can you get support (clinical or otherwise) from colleagues outside the practices you are affiliated with? (Are you aware of the polypharmacy guidelines and how do you use them?) (knowledge/skills, memory attention and decision making, environmental context and resources)
- To which extent is conducting medication/polypharmacy reviews in older people a priority for you/your colleagues? Prompt: Why/why not? (goals, professional role/identity)
- How satisfied are you with the volume/quality of medication reviews you conduct? (emotion)
- What are the main benefits of medication/polypharmacy reviews? Prompts: What type of medication related problems do you encounter /resolve when you conduct medication reviews? (if any). Do you encounter/address issues with prescribing? Monitoring? Non-adherence? Which specific drugs are the most problematic or most risky in your opinion? How thoroughly are reviews usually done? How could the quality of reviews be ensured/improved? (goals, beliefs about consequences)
• **How does medication review work fit in with your daily activities/targets?** Prompts: How do you balance this with other work? (behavioural regulation, memory, attention and decision processes, environmental context and resources)

• **How could more medication reviews be encouraged?**
  Prompts: What do you think is the best way to engage pharmacists to focus on risky prescribing identified by the informatics tool? What factors that may interfere with achieving this goal? (Goals, Reinforcement)

• **Who else is usually involved in the medication review process? How are the review decisions made?**
  Prompts: GPs? Nurses? Patients? Carers? How much do they contribute to the final review decision? Who has the final say? How does the communication flow between different professionals? How could it be improved? (before, during or after the review) (social influences, environmental context and resources)

• **How well does collaboration between pharmacists and GPs work in your practice?** Prompt:
  How could a GP/pharmacist collaboration be enhanced, or made more successful? (social influences, environmental context and resources, reinforcement)

• **What consequences would you anticipate from using the informatics tool?** Prompt:
  What will be the consequences for yourself, other clinical staff or for the patients themselves? (Beliefs about consequences)

• **To which extent do you personally feel prepared to lead on reviewing patients identified by the informatics tool in the practices you are affiliated with?** (intention, optimism)

### Closing

• **To support implementation: What should we be aware of, what should we do, what should we NOT do?** Prompts: What is the most important message that you want us to take away from this interview? Is there anything else that you would like to add?

• **Any questions for us?**