

Primary care pharmacists interview topic guide

Section I: Demographic information

1. For record purposes how would you describe your gender? *This information just that we can balance the numbers of our participants from all genders.*
2. I would like to start by asking you to tell me about your career journey as a pharmacist. *Prompts: What year did you first register as a pharmacist in the UK?*
3. Have you spent any time working in other sectors of pharmacy? *Prompts: Could you tell me more about that?*
4. What if any, postgraduate qualifications have you undertaken? *Prompts: What course was it?*
5. Are you a prescriber? *Prompts: If yes, are you an independent or supplementary prescriber? What is your specialist area?*
6. Could you describe any postgraduate courses you have undertaken in order to further develop your consultation skills? *Prompts: Did it lead any further qualifications? Have any of the courses you have taken covered atrial fibrillation (AF) and/or its management?*

Section II: Pharmacy services for patients with AF

7. In your daily practice, do you come across patients with AF? *Prompts: If yes, how do you know they have AF?*
8. What kind of services do you offer which are related to AF? *Prompts: Do you dispense, counsel upon handing out medication, screen for patients with AF?*
9. To screen for patents with AF, how significant would be using the devices/ tools? *Prompts – What are these devices/ tools do use (if any)?*
10. When do you counsel patients that have AF (i.e., when giving out a dispensed prescription, during pre-arranged consultations)? *Prompts: What kind of information do you supply patients?*
11. During the consultations for patients with AF, to what extent do you use the pre-set interview schedule? *Prompts: Are you still using the interview schedule?*
12. When you conduct the consultations for AF patients, what issues do you discuss? *Prompts: To what extent do you use shared decision-making approaches about prescribed medication for patients with AF? Do you discuss stroke and how to recognise signs of stroke 'FAST' (Face, Arm, speech, Time)?*
13. Which resources (if any) do you use when counselling patients with AF? *Prompts: NICE guidelines, any other resources? How easy is it for you to access information?*

14. How do you feel about managing and supporting patients with AF? *Prompts: Do you feel you have adequate skills, knowledge?*
15. To what extent do you use shared decision-making approaches about prescribed medication for patients with AF? *Prompts: Do you see patients more on warfarin or direct-acting oral anticoagulants (DOACs) in consultations?*
16. In your experience, how would you rate adherence to oral anticoagulants? *Prompts: Any difference between patient's adherence to DOACs, compared to warfarin?*
17. Could you describe how you envisage your role (as a primary care pharmacist), in the management of AF patients? *Prompts: How do you envisage your role reflect the reality of your day-to-day practice?*
18. To what extent do you feel you build rapport (a trusting relationship) with your AF patients? *Prompts: For AF patients in particular are there any particular barriers?*
19. How do you document the outcomes of the consultations for AF patients? *Prompts: On a paper-based system? By using the computer-based system?*
20. How do you share the consultations' outcomes of AF patients with other Healthcare Professionals (HCPs)? *Prompts: Any collaboration between pharmacist and GP?*
21. How do you usually manage your consultation regarding time and workflow at your practice? *Prompts: How do you maintain workflow during the consultations?*

Section III: App-based technology in AF management

22. What kind of smartphone or tablet computer apps are used in consultations in general for all patients? *Prompts: What about in patients specifically with AF?*
23. How do you think pharmacists might benefit from using an app as a resource of information in AF management? *Prompts: How do you feel that using an app may influence your consultation with AF patients? Do you envisage any disadvantages?*
24. Following on from the previous question, how do you feel AF patients would benefit from using an app in AF management? *Prompts: Is that regarding improving patients' knowledge of AF? Do you envisage any disadvantages?*
25. How well do you think the use of AF- associated apps (e.g., My AF and AF Manager apps) in practice? *Prompts: Do you use these apps in your practice?*

Before we finish, is there anything else you would like to share with me about the management of AF patients or the use of apps in healthcare that you think I might find useful? Thank you very much for your time.