**S1 File Discussion Topic Guide**

**Implementation challenges of artificial intelligence (AI) in primary care: perspectives of ethnically diverse general practitioners in the UK**

**Understanding AI in Primary Care**

* **Prompt:** "What is your current understanding and perception of AI in primary care?"
* **Discussion Points:**
	+ Variations in the level of AI awareness among primary care professionals
	+ Real-world examples of AI applications in primary care
	+ Expectations versus realities of AI integration in healthcare settings

**Potential Uses and Impact of AI**

* **Prompt:** "Identify potential uses of AI in your daily primary care practices."
* **Discussion Points:**
	+ AI in diagnostic processes, patient triaging, and treatment plans
	+ Impact of AI on patient outcomes and clinical decision-making
	+ The role of AI in enhancing patient engagement and personalised care

**Addressing Concerns and Challenges**

* **Prompt:** "Discuss the main concerns and ethical challenges in implementing AI in primary care."
* **Discussion Points:**
	+ Data privacy, security, and consent in the context of AI
	+ Addressing biases and ensuring equity in AI algorithms
	+ Managing the integration of AI with existing healthcare systems and workflows

**Collaborative Action Planning**

* **Prompt:** "Develop a collaborative action plan for effective AI implementation in your practice."
* **Discussion Points:**
	+ Identifying key stakeholders and their roles in AI implementation
	+ Strategies for training and supporting primary care staff in AI adoption.
	+ Setting realistic goals and measuring the success of AI integration

**Wrap-Up and Next Steps**

* **Prompt:** "Reflect on the insights gained today and propose the next steps for AI integration in primary care."
* **Discussion Points:**
	+ Collaborative strategies for ongoing learning and adaptation to AI advancements.
	+ Building a network for sharing best practices and experiences in AI implementation.