

Semi-structured interview guide

1. During the process of seeking medical care and treatment, what are your main needs or challenges? Do you think AI could help address these issues?
2. Have you ever used AI tools to search for medical or treatment-related information? What benefits or difficulties did this bring you?
3. What changes do you think AI applications in clinical practice would bring to you and the patient?
4. If AI could predict changes in the patient's behavior or emotional state earlier than you, how would this affect your caregiving?
5. Are you concerned that long-term reliance on AI might weaken the emotional bond between you and the patient? Are there aspects of care that you would not want AI to replace?
6. What are your main concerns or psychological burdens regarding the use of intelligent devices?
7. AI systems may require recording conversations or behavioral videos of patients. As a family member, would you be willing to accept this level of data collection?
8. If such an AI system were strongly recommended by the treating physician and integrated into the hospital system, would this reduce your concerns?
9. If there were negative media reports or opinions about medical AI from other caregivers or society, how would this influence your decisions?
10. Do you think your current family environment is sufficient to support the long-term use of such technologies? What kind of external support would you expect from the government or hospitals?
11. Given the highly sensitive nature of psychiatric information, what are your greatest concerns regarding potential misuse of patient data collected by AI?
12. If AI provides a seemingly professional recommendation that conflicts with your caregiving experience or the physician's advice, how would you respond?
13. If errors in patient care occur due to AI system malfunction or misjudgment, who do you think should bear legal and ethical responsibility?