**Supplementary II** TICD Framework’s example questions ([Additional file 4](https://static-content.springer.com/esm/art%3A10.1186%2F1748-5908-8-35/MediaObjects/13012_2012_601_MOESM4_ESM.pdf) of [Flottorp’s article](https://implementationscience.biomedcentral.com/articles/10.1186/1748-5908-8-35)) adapted to our study with the aim of constructing our interview guide.

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| **Domain** | **Sub-domain (if applicable)** | **Determinant** | **Question(s)** |
| Innovation factors |  | Advantages in practice |  |
|  | Feasibility |  |
|  | Credibility |  |
|  | Accessibility |  |
|  | Attractiveness |  |
| Individual health professional factors | Knowledge and skills | Domain knowledge | • What knowledge or expertise could affect how you learn what you need to know to use AHMD? • To what extent do you have that knowledge or expertise? |
| Awareness and familiarity with AHMD | Are you aware of and familiar with AHMD? |
| Knowledge about own practice | Are you aware of the extent to which you are using AHMD? |
| Skills needed to adhere | • What skills are needed to use AHMD? • Do you have those skills? |
| Cognitions (including attitudes) | Agreement with AHMD | Do you agree with the use of AHMD (and why)? |
| Attitudes towards eHealth in general | How do you view eHealth in general? |
| Expected outcome | Do you believe that the use of AHMD will lead to desired outcomes? |
| Intention and motivation | • Do you intend to use AHMD? • Are you motivated to use AHMD? • What concerns do you have about using AHMD? |
| Self-efficacy | Do you believe that you are capable of using AHMD (and why)? |
| Learning style | What types of continuing education do you prefer? |
| Emotions | Do you have emotions that facilitate or hinder using AHMD? |
| Professional behaviour | Nature of the behaviour | • What do you currently do? • Who needs to do what differently when, where, how, how often and with whom? |
| Capacity to plan change | • What changes do you need to plan in order to use AHMD? • Do you have the capacity to do this? |
| Self-monitoring or feedback | • Is self-monitoring or feedback of the use of AHMD needed?  • If so, do you have the capacity for this? |
| Patient factors | | Patient needs | • What are your perceptions of the needs and demands of patients? |
| Patient beliefs and knowledge | • What are your perceptions of patients' knowledge or ability to learn? • Do you think you are able to inform or teach patients necessary knowledge and skills? |
| Patient preferences | • Do you perceive patients to have values that are different than your own or those of the use of AHMD? |
| Patient motivation | • Do you perceive difficulties motivating patients to use AHMD? |
| Patient behaviour | Do you experience patients behaving in ways that discourage them from successfully using AHMD? |
| Professional interactions | | Communication and influence | Is your using AHMD influenced by professional organisations, professional networks, prevailing norms (opinions or colleagues) or opinion leaders (or champions or other influential people)? |
| Team processes | • What skills does your team need to have? • Do you have those skills? • Do you interact in ways that facilitate or hinder the use of AHMD? |
| Referral processes | • What referral processes and communication is needed between different levels of care, between health and social services, and between you and the patients? • What changes are needed to successfully use AHMD? |
| Incentives and resources | | Availability of necessary resources | • What resources are needed to successfully use AHMD, including: financial and human resources, facilities, equipment and supplies, and technical capacity? • Are they available? |
| Financial incentives and disincentives | What financial incentives and disincentives must be adhered? |
| Nonfinancial incentives and disincentives | What nonfinancial incentives and disincentives must be adhered? (for example: personal recognition or appreciation, continuing education, working conditions, career development, management) |
| Information system | How does the information system facilitate or hinder successful use of AHMD? |
| Quality assurance and patient safety systems | How do the existing quality assurance or patient safety systems (or the lack of these) facilitate or hinder successful use of AHMD? |
| Continuing education system | How does the continuing education system facilitate or hinder adherence? |
| Assistance for clinicians (home healthcare professionals?) | Do you have the assistance you need to successfully use AHMD (for example: checklists, patient information, decision aids, decision support or clinical supervision)? |
| Capacity for organisational change | | Mandate, authority, accountability | • What organisational changes are needed and who has the mandate and authority to make necessary changes? • Who is accountable, to whom and how? |
| Capable leadership | • What changes require leadership or management? • Are there leaders or managers with the necessary capacity (including knowledge, project management, other necessary skills and time)? • Are they engaged and is their leadership or management style suitable? |
| Relative strength of supporters and opponents | Who supports and who opposes necessary changes? |
| Regulations, rules, policies | How do internal and external organisational regulations, rules or policies facilitate or hinder necessary changes? |
| Priority of necessary change | How are the necessary changes prioritised relative to other priorities? |
| Monitoring and feedback | • Are monitoring and feedback needed to sustain necessary changes? • If so, are they available? |
| Assistance for organisational changes | • Is external support needed to achieve necessary changes? • If so, is it available? |
| Social, political and legal factors | | Economic constraints on healthcare budget | Do economic constraints on the healthcare budget facilitate or hinder changes? |
| Contracts | Do contracts facilitate or hinder implementation of necessary changes? |
| Legislation | Does legislation (or regulations) facilitate or hinder implementation of necessary changes? |
| Payer or funder policies | Do payer or funder polocies facilitate or hinder implementation of necessary changes? |
| Malpractice liability | Do real or perceived risks of malpractice complaints facilitate or hinder implementation of necessary changes? |
| Influential people | Do influential people (outside of the healthcare service) facilitate or hinder implementation of necessary changes? |
| Corruption | Does corruption facilitate or hinder implementation of necessary changes? |
| Political stability | Does political stability or instability facilitate or hinder implementation of necessary changes? |