**Supplementary II** TICD Framework’s example questions ([Additional file 4](https://static-content.springer.com/esm/art%3A10.1186/1748-5908-8-35/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? |