

The Decision-making Tool for Digital Technology (v6)

This 'decision-making tool for digital technology' has been co-designed with people who have experience of either living with dementia or with MND, and care home staff. It has been enabled through a TOPOL digital fellowship.

Together we have considered what's important for people when we are thinking about introducing digital into the care home environment.

We hope this tool supports you in considering the introduction of any new digital technology into your care home.

Thank you for trialling this tool and feeding back to us.

Guidance on the use of the Decision-making Tool for Digital Technology (v6)

How to use this tool

- This tool has been created to review digital technology being considered for implementation throughout the home and/or for individual case use of the digital.
- Review the 'supporting guidance' before completing the tool as the questions with an asterisk have further guidance to support answering that question.
- When using this tool compare current practice to the proposed new digital technology/ AI enabled practice.
- Go through every question even if some may not be relevant to the digital solution/s being considered.
- Answer Yes/No or Not Applicable for the digital technology being considered.
- Add into the text box how the digital does/does not answer this question (especially if requiring capital or revenue spend not in budget)

Supporting guidance on completing the tool

Q2. Is it person centred?

- Does it enhance identity?
- Does it enhance personal preferences such as personal playlist?

Q7. Does the digital solution enhance quality of life?

- Base your answer on your knowledge of the resident/s

Q9. Is it easy to use?

- Does it support accessibility?

For example, does it enable only voice or only eye gaze and touch controls; does it support people who are hard of hearing, impaired vision, difficulty with dexterity and non-verbal? Does it provide remote controls e.g., lighting.

Q11. Does it support connectivity to families?

- Does it, where relevant, enable videoconferencing?

Q16. Is it moveable to another location e.g., call bell?

- Does it work indoors and outdoors?

Q18. No new knowledge is required for users to set up and use the digital?

- Is training needed and is it available for users?
- Are there enough people to support users with its use?

Q21. Does it support joint working with GP's and other Health & Social Care Professionals (HCPs)?

- For example, does it, where relevant, enable videoconferencing?

Q25. Have you considered real as well as digital versions?

For example, real pets versus robot pets, real pianos versus Alexa

Q30. Is there resident consent to use? If not, make a best interest decision.

- If being used covertly, check acceptability with families and staff, do not assume i.e., it may be acceptable to them.

Q32. Does it balance safety with dignity of risk?

- Is it trustworthy?
- Is there a back-up plan if it fails.

Q 34. Does it meet the Care Quality Commission (CQC) standards?

- Does it capture information more easily at the point of care?
- Support staff to respond more quickly to people's needs?
- Does it minimise risks to people's safety?
- Does it enable sharing of important information quickly, safely and securely between care settings?

Decision-making Tool for Digital Technology (v6)

1. Please summarise the technology being reviewed and state who it is for:

People

	Answer	Score	Rationale
2. Is it person-centred?*		/3	
3. Does it provide freedom of movement?		/3	
4. Does it support hydration and nutrition?		/3	
5. Would it support autonomy?		/3	
6. Does it support or enhance privacy?		/3	
7. Does the solution enhance quality of life?*		/3	
8. Does it enhance caring?		/3	
9. Is it easy to use? *		/3	
10. Does it help access or support welcoming in/out the front door?		/2	
11. Does it support connectivity to families?*		/2	
12. If it provides monitoring, does it avoid disturbing resident's normal activity/sleep?		/2	
13. Does it support user activities?		/1	
14. Does it promote a sense of community?		/1	

Decision-making Tool for Digital Technology (v6)

Operational

	Answer	Score	Rationale
15. Does it help staff/families locate residents?		/3	
16. Is it moveable to another location e.g., call bell? *		/3	
17. Is there provision for residents own digital devices?		/3	
18. Is new knowledge required for users to set up and use the digital? *		/3	
19. Is it affordable (including set up costs)?		/3	
20. Is it adaptable to residents' needs (e.g., wearable)?		/2	
21. Does it support joint working with GP's and other HCPs? *		/2	
22. Is the potential solution a result of networking with digital/Ai developers or will support this?		/1	
23. Have you considered any new technology on the horizon?		/1	
24. Have you involved users in choosing the solution?		/1	
25. Have you considered real as well as digital versions? *		/1	
26. Is it modular software that can be added to?		/1	
27. Does it clutter the space/environment?		/1	

Decision-making Tool for Digital Technology (v6)

Governance

	Answer	Score	Rationale
28. Is it non-intrusive?		/3	
29. Is it controlling?		/3	
30. Is there resident consent to use? (If not, best interest decision)		/3	
31. Does it provide live meaningful data about the resident?		/3	
32. Does it balance safety with dignity of risk?		/3	
33. Does it support privacy of data?		/2	
34. Does it meet CQC standards?		/2	
35. Is there enough technical support to troubleshoot problems?		/1	
36. Can staff access be revoked when needed?		/1	
37. Have you considered management of streaming services and licences?		/1	