

Supplementary File S4. Relationship between themes and coding of interview data

Themes	The role of home monitoring		Suitability of procedures and instruments	Experience of procedures			Feasibility of regular home monitoring in usual service delivery		Impediments to home monitoring	
Sub-themes	<i>Understanding purpose</i>	<i>Perceived impact on eye care</i>		<i>Training for home monitoring</i>	<i>Test preferences</i>	<i>Use of MBT test feedback and data</i>	<i>Frequency of home monitoring and habit formation</i>	<i>Use of ongoing support</i>	<i>Practical issues</i>	<i>Personal health and social factors</i>
Codes	Relevance to eye care	Perceived usefulness	Individual preferences and use of technology	Technology apprehension	Perceived ease of use	Perceived threat of deterioration	Burden/perceived effort	Check-in calls for non-testers	Technology reliability[3]	Health status[2]
	Threat of deterioration in vision	Job relevance	Technology apprehension	Information quality	Burden/perceived effort	Results demonstrability	Technology persistence	Family support (not subjective norm)[2]	Burden/perceived effort	Social context[2]
	Perceived usefulness	Waiting time a concern	Individual differences - Age [1]	Views on training	Actual behaviour/acceptance	Job relevance	Habit		Output quality	Individual differences - Age [2]
	Intervention coherence	Comfort with services	Attitude		Self-efficacy	Reported performance	Self-efficacy			
		Professionalism of healthcare staff	Behavioural intention to HM		System characteristics	Self-efficacy	Actual behaviour/Acceptance			
		Reduced travel	Information quality		Reported experience		Family support (not subjective norm)[1]			
			Health status[1]		Technology reliability[1]					
			Image		Perceived enjoyment		Technology reliability [2]			
					Technology playfulness/ Comfort		Health professional opinion (similar to subjective norm)			

Numbers in brackets represent codes which were evident across different themes, and highlight the number of times the code emerged.