

1 Supplementary data

2 Table S1

3 Original German technical terms and their translations used in this publication

German original	English
Computer	Computer
Telepräsenzsystem	telepresence system
Smartphone	smartphone
Tablet	tablet
Smartwatch	smartwatch
Fitness-Armband	activity tracker
Datenbrille	data glasses
Digitalisierungstift	digital pen
Spielekonsolen	gaming console
Virtual Reality Technologie	virtual reality technology

1 Table S2

2 Professional and personal use and procurement

	Already using (%)		Planning to buy (%)		Can imagine buying (%)		unknown (%)	No point (%)
	personal	professional	personal	professional	personal	professional		
Computer	96	100	0	0	0	0	0	0
Telepresence	8	7	0	1	2	10	30	14
Smartphone	87	62	2	0	2	2	1	4
Tablet	66	28	2	2	6	10	2	12
Smartwatch	11	3	1	0	7	3	9	46
Activity tracker	20	1	2	0	7	2	4	47
Data glasses	1	1	0	0	2	3	20	51
Digital pen	4	2	0	0	3	12	28	31
Gaming console	15	1	0	0	2	1	4	54
Virtual reality technology	5	1	0	0	6	4	28	35

3 Values rounded to integer

1 Table S3

2 Experience of technical solutions for supporting patients

Areas of the new care dependency definition in the German Social Code Book XI	Recommended to patients (%)	Already used by patients (%)
Mobility (mobilization bed)	9	26
Communication (videophone)	8	9
Safety (emergency call system)	54	77
Self-sufficiency (height-adjustable washbasin)	9	12
Management of requirements relating to illness and/or therapy (medication dispenser)	10	15
Organization of day-to-day life (smart calendar)	13	17
3 Values rounded to integer		