

Supplementary table 1: Results of the eHit survey

Context-total		Mean per statement	Medical doctor	Nurse	p-value	Without experience	With experience	p-value
	(Totally) disagree	16 (18%)	12 (20%)	5 (15%)	0.799 ¹	6 (16%)	10 (19%)	0.146 ¹
	No agree/no disagree/ unknown	42 (46%)	26 (44%)	16 (50%)		22 (57%)	20 (38%)	
	(Totally) agree	33 (36%)	22 (37%)	11 (35%)		10 (27%)	23 (43%)	
Context -Policy		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
The use of digital care is compatible with current and planned national policy	(Totally) disagree	13 (13%)	6 (9%)	7 (21%)	0.205 ¹	3 (7%)	10 (18%)	0.053 ¹
	No agree/no disagree/ unknown	39 (39%)	25 (39%)	14 (41%)		22 (52%)	17 (30%)	
	(Totally) agree	47 (48%)	34 (52%)	13 (38%)		17 (41%)	30 (53%)	
The use of digital care is compatible with the hospital policy regarding efficiency and patient-centred care	(Totally) disagree	9 (9%)	6 (9%)	3 (9%)	0.595 ¹	4 (10%)	5 (9%)	0.583 ¹
	No agree/no disagree/ unknown	37 (37%)	22 (34%)	15 (44%)		18 (43%)	19 (33%)	
	(Totally) agree	53 (54%)	37 (57%)	16 (47%)		20 (48%)	33 (58%)	
Context - Culture		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
Nurses and medical doctors welcome digital care	(Totally) disagree	25 (25%)	20 (31%)	5 (15%)	0.189 ¹	10 (24%)	15 (26%)	0.905 ¹
	No agree/no disagree/ unknown	41 (41%)	26 (40%)	15 (44%)		17 (40%)	24 (42%)	
	(Totally) agree	33 (33%)	19 (29%)	14 (41%)		15 (36%)	18 (32%)	
Nurses and medical doctors involved in the implementation of digital care have good working relationships, good communication and co-operation	(Totally) disagree	10 (10%)	6 (9%)	4 (12%)	0.414 ¹	4 (10%)	6 (11%)	0.013¹
	No agree/no disagree/ unknown	38 (38%)	28 (43%)	10 (29%)		23 (55%)	15 (26%)	
	(Totally) agree	51 (52%)	31 (48%)	20 (59%)		15 (36%)	36 (63%)	
The use of digital care is supported by a project leader who will provide time	(Totally) disagree	2 (7%)	2 (11%)	0 (0%)	0.449 ¹	1 (11%)	1 (5%)	0.427 ¹

and energy to promote the implementation	No agree/no disagree/ unknown	15 (54%)	10 (56%)	5 (50%)		6 (67%)	9 (47%)	
	(Totally) agree	11 (39%)	6 (33%)	5 (50%)		2 (22%)	9 (47%)	
There are particular opinion leaders within the hospital who are likely to support the implementation of digital care	(Totally) disagree	8 (8%)	6 (9%)	2 (6%)	0.388 ¹	5 (12%)	3 (5%)	0.000 ¹
	No agree/no disagree/ unknown	46 (47%)	27 (42%)	19 (56%)		28 (67%)	18 (32%)	
	(Totally) agree	45 (46%)	32 (49%)	13 (38%)		9 (21%)	36 (63%)	
Context -Resources		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
The hospital is well resourced and can fully meet the costs and additional workload resulting from the implementation of digital care (training, on-going support, contingencies and publicity)	(Totally) disagree	31 (31%)	23 (35%)	8 (24%)	0.464 ¹	12 (29%)	19 (33%)	0.093 ¹
	No agree/no disagree/ unknown	56 (57%)	35 (54%)	21 (62%)		28 (67%)	28 (49%)	
	(Totally) agree	12 (12%)	7 (11%)	5 (15%)		2 (5%)	10 (18%)	
The use of digital care will make no change to existing allocation of resources (money, staff, time and room)	(Totally) disagree	37 (37%)	27 (42%)	10 (29%)	0.045 ¹	14 (33%)	23 (40%)	0.557 ¹
	No agree/no disagree/ unknown	48 (48%)	26 (40%)	22 (65%)		23 (55%)	25 (44%)	
	(Totally) agree	14 (14%)	12 (19%)	2 (6%)		5 (12%)	9 (16%)	
Context - Risks		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
The use of digital care is compatible with the hospital's existing risk management policies	(Totally) disagree	11 (11%)	9 (14%)	2 (6%)	0.484 ¹	1 (2%)	10 (18%)	0.003 ¹
	No agree/no disagree/ unknown	57 (58%)	36 (55%)	21 (62%)		32 (76%)	25 (44%)	
	(Totally) agree	31 (31%)	20 (31%)	11 (32%)		9 (21%)	22 (39%)	
Intervention-total		Mean percentage per statement	Medical doctor	Nurse		Without experience	With experience	
	(Totally) disagree	16 (17%)	14 (22%)	2 (6%)	0.125 ¹	5 (12%)	11 (19%)	0.041 ¹

	No agree/no disagree/ unknown	36 (37%)	22 (34%)	15 (44%)		21 (51%)	15 (27%)	
	(Totally) agree	46 (47%)	29 (44%)	17 (51%)		15 (37%)	31 (54%)	
Intervention - Impact on clinical practice		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
The use of digital care will facilitate healthcare professional -patient interaction. It improves communication within consultations or enables faster completion of objectives	(Totally) disagree	14 (14%)	12 (19%)	2 (6%)	0.090 ¹	6 (14%)	8 (14%)	0.165 ¹
	No agree/no disagree/ unknown	26 (26%)	19 (29%)	7 (21%)		15 (36%)	11 (19%)	
	(Totally) agree	59 (60%)	34 (52%)	25 (74%)		21 (50%)	38 (67%)	
The use of digital care is credible in terms of confidentiality, security and reliability	(Totally) disagree	20 (20%)	18 (28%)	2 (6%)	0.020 ¹	7 (17%)	13 (23%)	0.145 ¹
	No agree/no disagree/ unknown	50 (51%)	32 (49%)	18 (53%)		26 (62%)	24 (42%)	
	(Totally) agree	29 (29%)	15 (23%)	14 (41%)		9 (21%)	20 (35%)	
I will recommend my patients to use digital care	(Totally) disagree	14 (14%)	14 (22%)	0 (0%)	0.014 ¹	3 (7%)	11 (19%)	0.004 ¹
	No agree/no disagree/ unknown	36 (36%)	21 (32%)	15 (44%)		23 (55%)	13 (23%)	
	(Totally) agree	49 (50%)	30 (46%)	19 (56%)		16 (38%)	33 (58%)	
I am not afraid to lose control and will not be uncertain when patients send an e-consult instead of visiting the outpatient clinic	(Totally) disagree	9 (9%)	9 (14%)	0 (0%)	0.073 ¹	2 (5%)	7 (12%)	0.122 ¹
	No agree/no disagree/ unknown	20 (20%)	12 (19%)	8 (24%)		12 (29%)	8 (14%)	
	(Totally) agree	70 (71%)	44 (68%)	26 (77%)		28 (67%)	42 (74%)	
Intervention - Ease of use		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
I know what digital care comprises and how it can be used	(Totally) disagree	24 (24%)	19 (29%)	5 (15%)	0.247 ¹	12 (29%)	12 (21%)	0.000 ¹

	No agree/no disagree/ unknown	26 (26%)	15 (23%)	11 (32%)		19 (45%)	7 (12%)	
	(Totally) agree	49 (50%)	31 (48%)	18 (53%)		11 (26%)	38 (67%)	
Digital care is easy to use by medical doctors and nurses	(Totally) disagree	18 (18%)	16 (25%)	2 (6%)	0.071 ¹	4 (10%)	14 (25%)	0.001¹
	No agree/no disagree/ unknown	44 (44%)	27 (42%)	17 (50%)		28 (67%)	16 (28%)	
	(Totally) agree	37 (37%)	22 (34%)	15 (44%)		10 (24%)	27 (47%)	
Digital care is easy to use by patients	(Totally) disagree	20 (20%)	14 (22%)	6 (18%)	0.884 ¹	7 (17%)	13 (23%)	0.390 ¹
	No agree/no disagree/ unknown	44 (44%)	28 (43%)	16 (47%)		22 (52%)	22 (39%)	
	(Totally) agree	35 (35%)	23 (35%)	12 (35%)		13 (31%)	22 (39%)	
Intervention - Cost-effectiveness		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
Digital care has been well evaluated and has been demonstrated to improve health care in a cost effective manner	(Totally) disagree	18 (18%)	17 (26%)	1 (3%)	0.013¹	5 (12%)	13 (23%)	0.024¹
	No agree/no disagree/ unknown	55 (56%)	31 (48%)	24 (71%)		30 (71%)	25 (44%)	
	(Totally) agree	26 (26%)	17 (26%)	9 (27%)		7 (17%)	19 (33%)	
Patients can benefit from digital care instead of usual care	(Totally) disagree	11 (11%)	10 (15%)	1 (3%)	0.010¹	3 (7%)	8 (14%)	0.094 ¹
	No agree/no disagree/ unknown	27 (27%)	12 (19%)	15 (44%)		16 (38%)	11 (19%)	
	(Totally) agree	61 (62%)	43 (66%)	18 (53%)		23 (55%)	38 (67%)	
Workforce-total		Total-mean percentage	Medical doctor	Nurse	p-value	Without experience	With experience	
	(Totally) disagree	32 (32%)	23 (35%)	9 (27%)	0.570 ¹	11 (27%)	20 (35%)	0.285 ¹
	No agree/no disagree/ unknown	36 (36%)	24 (36%)	12 (35%)		19 (44%)	17 (30%)	

	(Totally) agree	32 (32%)	19 (29%)	13 (38%)		12 (29%)	20 (35%)	
Workforce - Workload		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
Workload during (future) implementation is not increased	(Totally) disagree	42 (42%)	31 (48%)	11 (32%)	0.301 ¹	11 (26%)	31 (54%)	0.008 ¹
	No agree/no disagree/ unknown	44 (44%)	27 (42%)	17 (50%)		26 (62%)	18 (32%)	
	(Totally) disagree	13 (13%)	7 (11%)	6 (18%)		5 (12%)	8 (14%)	
Digital care will increase the efficiency of current work patterns	(Totally) disagree	16 (16%)	12 (19%)	4 (12%)	0.474 ¹	5 (12%)	11 (19%)	0.105 ¹
	No agree/no disagree/ unknown	27 (27%)	19 (29%)	8 (24%)		16 (38%)	11 (19%)	
	(Totally) agree	56 (57%)	34 (52%)	22 (65%)		21 (50%)	35 (61%)	
Digital care is completely compatible with current division of labour and co-operation between nurses and medical doctors	(Totally) disagree	12 (12%)	9 (14%)	3 (9%)	0.758 ¹	5 (12%)	7 (12%)	0.953 ¹
	No agree/no disagree/ unknown	29 (29%)	19 (29%)	10 (29%)		13 (31%)	16 (28%)	
	(Totally) agree	58 (59%)	37 (57%)	21 (62%)		24 (57%)	34 (60%)	
Workforce - Education and training		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
No training will be needed by any staff prior to the implementation of digital care	(Totally) disagree	73 (74%)	48 (74%)	25 (74%)	0.997 ¹	30 (71%)	43 (75%)	0.462 ¹
	No agree/no disagree/ unknown	20 (20%)	13 (20%)	7 (21%)		8 (19%)	12 (21%)	
	(Totally) agree	6 (6%)	4 (6%)	2 (6%)		4 (10%)	2 (4%)	
Workforce - Relationships		Total	Medical doctor	Nurse	p-value	Without experience	With experience	
Digital care will enhance confidence about each other's expertise and performance between different professional groups.	(Totally) disagree	16 (16%)	14 (22%)	2 (6%)	0.065 ¹	7 (17%)	9 (16%)	0.227 ¹
	No agree/no disagree/ unknown	43 (43%)	29 (45%)	14 (41%)		22 (52%)	21 (37%)	
	(Totally) agree	40 (40%)	22 (34%)	18 (53%)		13 (31%)	27 (47%)	
Responsibility for the use of digital care is fully aligned	(Totally) disagree	30 (30%)	21 (32%)	9 (27%)	0.300 ¹	10 (24%)	20 (35%)	0.086 ¹
	No agree/no disagree/ unknown	51 (52%)	35 (54%)	16 (47%)		27 (64%)	24 (42%)	

	(Totally) agree	18 (18%)	9 (14%)	9 (27%)		5 (12%)	13 (23%)	
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¹p-value obtained with the Pearson Chi-Square test