

Appendix 7: Item characteristics per medical condition - outpatient sample

Article: Through the patients' eyes - Psychometric evaluation of the Experienced Patient-Centeredness Questionnaire (EPAT-64)

Abbreviations:

- Card = Cardiovascular diseases
- Mus = Musculoskeletal diseases
- Ment = Mental disorders

Dimension “Essential characteristics of the clinicians”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	The healthcare professionals were sensitive (for example they addressed my feelings, showed understanding, or empathized with my situation).	5.1	5.1	5.1	4.8	5.1	1.2	1.2	1.2	1.5	1.2
Item 2	The healthcare professionals behaved respectfully and appreciatively.	5.5	5.6	5.6	5.3	5.6	0.9	0.8	0.7	1.1	0.7
Item 3	The healthcare professionals were committed to finding a solution for my health concerns.	5.2	5.3	5.3	5.0	5.3	1.1	1.0	1.0	1.3	1.0
Item 4	If I wanted to, difficult topics were discussed directly and openly by the healthcare professionals (for example, long-term effects of the illness, life expectancy, or sexuality).	4.8	4.7	4.9	4.4	4.9	1.5	1.6	1.4	1.6	1.4

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		82.1	81.5	82.2	75.2	82.2	4.2%	8.3%	4.4%	2.8%	4.4%	1.1%	1.4%	1.8%	0.5%	1.8%	0.80	0.73	0.76	0.88	0.76
Item 2		90.8	91.5	92.8	86.3	92.8	0.7%	1.1%	0.7%	0.0%	0.7%	0.7%	0.4%	1.5%	0.5%	1.5%	0.73	0.69	0.65	0.83	0.65
Item 3		85.0	86.4	86.7	80.2	86.7	4.5%	10.1%	5.1%	1.4%	5.1%	0.8%	0.4%	1.5%	0.5%	1.5%	0.80	0.78	0.76	0.86	0.76
Item 4		76.9	74.7	78.6	68.2	78.6	32.8%	42.2%	27.8%	36.4%	27.8%	1.1%	0.7%	2.2%	0.5%	2.2%	0.71	0.66	0.71	0.80	0.71

Dimension “Clinician-patient relationship”

Item	mean					standard deviation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1 I trusted my healthcare professionals.	5.2	5.3	5.3	5.0	5.3	1.1	1.1	1.0	1.3	1.0
Item 2 I felt I could confide in my healthcare professionals (for example, on intimate or difficult topics).	4.9	4.8	4.8	4.5	4.8	1.4	1.5	1.3	1.6	1.3
Item 3 The healthcare professionals knew about my medical history and my current health status.	5.1	5.2	5.3	4.8	5.3	1.2	1.1	0.9	1.4	0.9
Item 4 Existing complaints were addressed again in follow-up meetings.	5.0	4.8	5.1	4.7	5.1	1.3	1.5	1.2	1.5	1.2

	Item difficulty					'does not concern me'					no reply					item total correlation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	84.8	86.0	86.1	79.2	86.1	1.8%	4.7%	0.4%	0.9%	0.4%	1.2%	1.1%	1.5%	0.9%	1.5%	0.77	0.70	0.78	0.82	0.78
Item 2	77.8	76.0	77.0	70.7	77.0	12.8%	26.7%	10.6%	11.5%	10.6%	1.0%	0.7%	1.5%	0.5%	1.5%	0.75	0.71	0.74	0.79	0.74
Item 3	82.2	83.0	86.2	77.0	86.2	3.8%	6.5%	1.1%	2.3%	1.1%	0.5%	0.0%	1.1%	0.5%	1.1%	0.57	0.56	0.55	0.65	0.55
Item 4	79.2	75.2	81.7	74.0	81.7	23.0%	33.6%	21.2%	15.2%	21.2%	0.7%	0.4%	1.5%	0.5%	1.5%	0.68	0.59	0.63	0.77	0.63

Dimension “Patient as a unique person”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	My wishes, needs and expectations were asked and taken into account in the treatment.	4.8	4.7	4.7	4.5	4.7	1.4	1.4	1.4	1.6	1.4
Item 2	My healthcare professionals addressed me personally and did not treat me as just one of many patients.	5.1	5.1	5.1	4.8	5.1	1.2	1.1	1.2	1.4	1.2
Item 3	My personal health goals were asked and taken into account.	4.1	3.7	3.8	3.9	3.8	1.8	1.9	1.7	1.8	1.7
Item 4	It was asked and taken into account what opportunities and skills I can provide to support my health.	3.7	3.2	3.4	3.6	3.4	1.8	1.8	1.8	1.9	1.8

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		75.1	74.5	73.3	69.5	73.3	8.3%	14.1%	10.6%	3.7%	10.6%	0.8%	1.1%	0.7%	1.4%	0.7%	0.77	0.71	0.74	0.88	0.74
Item 2		82.1	82.6	82.0	76.8	82.0	2.0%	4.0%	1.8%	0.5%	1.8%	0.5%	0.0%	0.7%	1.4%	0.7%	0.66	0.55	0.62	0.78	0.62
Item 3		62.4	54.4	55.1	58.9	55.1	12.5%	23.5%	13.9%	7.4%	13.9%	0.7%	0.7%	0.4%	1.4%	0.4%	0.76	0.73	0.74	0.81	0.74
Item 4		54.9	44.5	48.4	51.8	48.4	17.7%	31.8%	17.6%	12.4%	17.6%	0.7%	0.4%	0.7%	1.4%	0.7%	0.72	0.68	0.73	0.74	0.73

Dimension “Biopsychosocial perspective”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	My entire personal life was taken into account during the treatment (for example, job, family and friends, partnership and sexuality, culture and religion, age, or financial circumstances).	3.9	3.2	3.5	3.4	3.5	1.8	1.8	1.8	1.8	1.8
Item 2	I was asked how my condition affects my life.	4.0	4.1	3.5	3.4	3.5	1.8	1.8	1.8	1.9	1.8
Item 3	My entire medical history was asked and taken into account.	4.9	4.9	4.8	4.6	4.8	1.4	1.4	1.5	1.5	1.5
Item 4	I was informed about the interaction of physical, psychological, and social factors.	3.4	2.6	3.3	2.9	3.3	1.9	1.8	1.8	1.9	1.8

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		57.0	43.9	49.4	48.6	49.4	16.1%	28.9%	18.3%	12.4%	18.3%	1.2%	1.8%	1.8%	0.5%	1.8%	0.77	0.72	0.80	0.78	0.80
Item 2		60.9	61.6	50.4	48.9	50.4	10.1%	17.3%	10.6%	8.8%	10.6%	1.6%	1.8%	1.5%	0.9%	1.5%	0.74	0.64	0.74	0.73	0.74
Item 3		77.1	78.2	76.0	71.3	76.0	7.9%	13.7%	9.9%	3.7%	9.9%	1.5%	1.8%	2.2%	0.5%	2.2%	0.60	0.56	0.56	0.59	0.56
Item 4		47.6	32.9	45.8	37.3	45.8	20.2%	36.5%	16.5%	16.1%	16.5%	1.1%	1.4%	1.8%	0.5%	1.8%	0.73	0.68	0.74	0.72	0.74

Dimension “Clinician-patient communication”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	I was given enough time to describe my concerns and my situation (for example, medical history or current symptoms).	5.3	5.3	5.4	5.1	5.4	1.1	1.2	0.9	1.3	0.9
Item 2	The healthcare professionals used terms that were easy to understand.	5.4	5.2	5.3	5.3	5.3	1.0	1.0	0.9	1.1	0.9
Item 3	The healthcare professionals looked at me and listened carefully during our conversation.	5.5	5.4	5.5	5.2	5.5	0.9	1.0	0.8	1.2	0.8
Item 4	The healthcare professionals ensured that I understood correctly what was explained to me.	5.0	5.1	5.1	4.5	5.1	1.3	1.2	1.1	1.6	1.1

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		86.3	85.9	87.9	81.1	87.9	2.6%	5.1%	2.2%	2.3%	2.2%	1.0%	2.5%	1.1%	0.5%	1.1%	0.73	0.74	0.67	0.81	0.67
Item 2		87.4	84.8	85.6	86.3	85.6	0.8%	1.8%	0.4%	0.5%	0.4%	0.8%	1.1%	0.7%	0.9%	0.7%	0.58	0.64	0.58	0.60	0.58
Item 3		89.9	88.7	90.7	83.6	90.7	0.4%	0.4%	0.4%	0.5%	0.4%	0.5%	0.7%	0.7%	0.5%	0.7%	0.77	0.79	0.73	0.81	0.73
Item 4		79.6	81.2	81.9	70.1	81.9	5.2%	6.1%	4.8%	4.6%	4.8%	0.9%	1.8%	1.1%	0.9%	1.1%	0.67	0.73	0.67	0.65	0.67

Dimension “Integration of medical and non-medical care”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	I was asked if I use or would like to use additional services (for example, support groups, counseling, health courses, complementary and alternative medicine, or spiritual support/pastoral care).	3.1	2.3	3.0	2.6	3.0	2.0	1.9	1.9	1.8	1.9
Item 2	If I used or wanted to use additional services, it was accepted.	4.5	3.4	4.4	4.5	4.4	1.8	2.1	1.9	1.7	1.9
Item 3	The healthcare professionals informed me about the advantages and disadvantages of additional services.	3.1	2.5	2.9	2.9	2.9	1.9	1.9	1.9	2.0	1.9
Item 4	If necessary, I was given specific contacts where I could get information about additional offers.	3.3	2.6	3.2	2.5	3.2	2.1	2.1	2.1	1.7	2.1

	Item difficulty					'does not concern me'					no reply					item total correlation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	42.3	26.9	39.5	31.5	39.5	30.4%	54.5%	23.8%	29.0%	23.8%	1.1%	1.8%	1.8%	0.5%	1.8%	0.79	0.82	0.82	0.74	0.82
Item 2	70.6	47.8	67.3	69.8	67.3	57.6%	73.6%	62.3%	55.3%	62.3%	1.7%	3.2%	2.6%	0.5%	2.6%	0.73	0.86	0.74	0.68	0.74
Item 3	42.0	29.7	38.5	37.9	38.5	43.3%	63.2%	39.9%	42.9%	39.9%	1.7%	2.5%	3.3%	0.5%	3.3%	0.78	0.86	0.80	0.77	0.80
Item 4	45.3	32.7	43.4	29.4	43.4	46.2%	64.6%	44.3%	48.4%	44.3%	1.9%	2.5%	3.3%	0.5%	3.3%	0.80	0.85	0.87	0.69	0.87

Dimension “Teamwork and teambuilding”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	The processes within the team were well organized.	5.1	5.0	5.2	5.2	5.2	1.0	1.1	1.0	0.9	1.0
Item 2	The entire outpatient clinic team was responsible and approachable for me.	5.0	5.1	5.3	4.8	5.3	1.2	1.1	0.9	1.4	0.9
Item 3	The outpatient clinic team exchanged information about my current health status (for example, everyone was informed about test results).	4.6	4.7	4.9	4.2	4.9	1.4	1.3	1.2	1.6	1.2
Item 4	Various healthcare professionals within the outpatient clinic team have given me contradictory information.	5.1	5.2	5.1	5.0	5.1	1.4	1.4	1.4	1.4	1.4

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		82.8	80.8	83.9	83.6	83.9	7.1%	3.6%	3.7%	2.8%	3.7%	0.8%	1.8%	0.7%	0.5%	0.7%	0.53	0.55	0.51	0.57	0.51
Item 2		80.3	81.4	85.5	75.7	85.5	12.4%	9.0%	5.9%	6.5%	5.9%	1.4%	2.5%	1.5%	0.5%	1.5%	0.59	0.60	0.64	0.51	0.64
Item 3		72.0	73.9	77.2	63.3	77.2	22.2%	15.9%	10.6%	20.3%	10.6%	2.1%	2.9%	2.9%	1.4%	2.9%	0.54	0.52	0.51	0.53	0.51
Item 4		81.7	83.5	82.3	80.7	82.3	26.1%	21.3%	14.7%	23.0%	14.7%	0.9%	1.4%	1.1%	0.5%	1.1%	0.28	0.21	0.27	0.36	0.27

Dimension “Access to care”

Item	mean					standard deviation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1 If I wanted to speak to a physician, they were easily accessible.	4.7	4.6	5.0	4.3	5.0	1.4	1.4	1.0	1.6	1.0
Item 2 I received an appointment in time.	5.1	5.2	5.6	4.7	5.6	1.2	1.2	0.7	1.5	0.7
Item 3 I was able to easily schedule an appointment at the outpatient clinic (for example, via telephone, e-mail, or website).	5.0	5.1	5.1	4.8	5.1	1.4	1.3	1.3	1.5	1.3
Item 4 The scheduled appointments at the outpatient clinic were conveniently timed for me (for example, compatible with work or school).	5.1	5.1	5.4	5.0	5.4	1.3	1.3	1.0	1.4	1.0

	Item difficulty					'does not concern me'					no reply					item total correlation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	73.1	72.6	80.4	66.0	80.4	23.4%	30.7%	12.8%	33.6%	12.8%	1.3%	1.4%	2.2%	0.5%	2.2%	0.54	0.55	0.40	0.48	0.40
Item 2	82.5	83.9	91.8	73.4	91.8	2.1%	3.6%	0.7%	0.9%	0.7%	1.4%	2.5%	1.5%	0.9%	1.5%	0.62	0.55	0.53	0.67	0.53
Item 3	79.5	81.7	82.3	75.1	82.3	9.2%	15.5%	8.8%	4.1%	8.8%	1.3%	1.8%	2.2%	0.5%	2.2%	0.57	0.59	0.39	0.60	0.39
Item 4	82.7	81.2	88.1	79.1	88.1	8.6%	13.0%	7.7%	4.6%	7.7%	0.9%	1.1%	1.5%	0.9%	1.5%	0.50	0.52	0.37	0.56	0.37

Dimension “Coordination and continuity of care”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	It was discussed with me whether follow-up appointments would be useful (for example, for aftercare or further treatment).	5.1	5.2	5.2	4.8	5.2	1.4	1.3	1.2	1.6	1.2
Item 2	I was explained how long I will approximately have to wait and why.	3.9	3.4	3.8	3.9	3.8	1.8	1.9	1.7	1.8	1.7
Item 3	The healthcare professionals took enough time for me.	5.3	5.3	5.4	4.9	5.4	1.1	1.0	0.9	1.3	0.9
Item 4	Treatment steps were recorded in my treatment plan.	3.5	3.8	4.3	2.8	4.3	2.0	1.9	1.8	1.9	1.8

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		81.7	83.5	84.6	76.4	84.6	13.1%	16.2%	12.8%	11.1%	12.8%	1.4%	0.7%	3.3%	0.0%	3.3%	0.43	0.37	0.46	0.42	0.46
Item 2		57.7	47.8	55.0	58.7	55.0	11.0%	7.6%	9.2%	13.8%	9.2%	0.9%	0.4%	2.2%	0.0%	2.2%	0.35	0.36	0.40	0.40	0.40
Item 3		85.1	85.8	87.5	78.6	87.5	0.5%	0.7%	0.7%	0.5%	0.7%	0.9%	0.4%	2.2%	0.5%	2.2%	0.48	0.49	0.43	0.51	0.43
Item 4		50.1	55.4	65.5	35.7	65.5	27.2%	34.7%	19.8%	24.9%	19.8%	1.5%	2.9%	1.8%	0.5%	1.8%	0.43	0.46	0.52	0.41	0.52

Dimension “Patient safety”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	I was encouraged to speak up if I noticed inconsistencies in my treatment.	3.9	3.7	4.1	3.5	4.1	1.8	1.9	1.8	1.9	1.8
Item 2	I was examined thoroughly and carefully.	5.1	5.4	5.2	4.9	5.2	1.2	1.0	1.2	1.4	1.2
Item 3	When I was prescribed new medication, I was asked what other medication I am taking and whether I have any intolerances.	5.0	5.2	5.2	4.4	5.2	1.5	1.5	1.2	1.8	1.2
Item 4	I was informed about whom to contact if there was an inconsistency in my treatment or if I wanted to file a complaint.	2.3	2.1	2.6	2.0	2.6	1.7	1.6	1.7	1.6	1.7

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		57.5	54.1	61.6	50.6	61.6	23.4%	31.0%	18.3%	18.4%	18.3%	0.8%	0.7%	1.5%	0.9%	1.5%	0.57	0.47	0.68	0.67	0.68
Item 2		81.9	88.9	84.1	77.5	84.1	16.6%	5.8%	10.3%	9.2%	10.3%	2.7%	3.6%	2.9%	2.3%	2.9%	0.41	0.25	0.44	0.50	0.44
Item 3		79.7	83.2	84.9	68.4	84.9	41.6%	51.3%	29.3%	40.1%	29.3%	1.0%	1.4%	1.1%	0.5%	1.1%	0.54	0.40	0.58	0.63	0.58
Item 4		25.9	21.8	32.0	19.9	32.0	30.7%	39.0%	24.2%	27.2%	24.2%	0.9%	1.8%	1.1%	0.5%	1.1%	0.47	0.47	0.50	0.47	0.50

Dimension “Patient information”

Item	mean					standard deviation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1 I received information about my condition from my healthcare professionals (for example, causes, symptoms, effects or course).	4.6	4.6	4.8	4.3	4.8	1.6	1.6	1.4	1.6	1.4
Item 2 I was asked what I already know about my condition.	3.9	3.9	3.8	3.5	3.8	1.8	1.8	1.7	1.9	1.7
Item 3 The significance of my test results was explained to me.	4.8	4.8	5.1	4.5	5.1	1.5	1.6	1.2	1.6	1.2
Item 4 I was asked what I would like to know about my condition.	4.0	4.1	4.5	3.6	4.5	1.8	1.8	1.6	1.9	1.6

	Item difficulty					'does not concern me'					no reply					item total correlation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	71.1	71.1	75.6	66.3	75.6	10.9%	15.5%	10.3%	6.5%	10.3%	0.7%	1.4%	0.4%	0.9%	0.4%	0.71	0.70	0.60	0.71	0.60
Item 2	57.1	57.7	56.7	49.8	56.7	16.1%	24.5%	17.9%	9.7%	17.9%	1.3%	1.8%	1.1%	1.4%	1.1%	0.66	0.67	0.65	0.72	0.65
Item 3	75.3	75.8	82.1	70.1	82.1	19.2%	9.7%	7.0%	21.2%	7.0%	1.1%	1.8%	0.4%	0.5%	0.4%	0.72	0.72	0.60	0.73	0.60
Item 4	60.9	61.9	70.0	51.5	70.0	14.5%	20.6%	9.9%	13.4%	9.9%	1.0%	1.4%	0.7%	0.9%	0.7%	0.69	0.72	0.59	0.68	0.59

Dimension “Patient involvement in care”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	I was an equal partner with my healthcare professionals (for example, in making decisions or sharing information).	5.0	5.0	5.0	4.8	5.0	1.2	1.1	1.1	1.5	1.1
Item 2	I was informed about various treatment options and their advantages and disadvantages.	4.3	4.4	4.5	4.0	4.5	1.7	1.7	1.6	1.9	1.6
Item 3	I was able to participate in the decision-making process as much as I wanted to.	4.6	4.5	4.6	4.4	4.6	1.6	1.6	1.5	1.8	1.5
Item 4	When deciding about treatment, it was taken into account what is particularly important to me.	4.5	4.4	4.4	4.4	4.4	1.6	1.6	1.6	1.8	1.6

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		79.4	80.2	79.5	76.1	79.5	7.6%	13.7%	5.1%	6.0%	5.1%	1.3%	1.4%	1.1%	1.8%	1.1%	0.66	0.71	0.62	0.77	0.62
Item 2		65.1	68.1	69.6	59.4	69.6	27.7%	40.8%	21.2%	25.3%	21.2%	0.9%	1.1%	0.7%	1.4%	0.7%	0.66	0.65	0.69	0.77	0.69
Item 3		72.0	70.7	72.5	67.1	72.5	25.2%	37.2%	23.1%	20.3%	23.1%	1.3%	1.8%	1.1%	0.9%	1.1%	0.76	0.78	0.77	0.84	0.77
Item 4		70.8	67.4	67.5	68.9	67.5	24.8%	40.8%	24.5%	17.1%	24.5%	1.1%	1.8%	0.7%	0.9%	0.7%	0.79	0.82	0.79	0.88	0.79

Dimension “Involvement of family and friends”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	I was informed about the options for involving my family members in the treatment (for example, accompanying to appointments, participating in conversations, or assisting with medication intake).	3.1	3.0	3.4	2.2	3.4	2.0	2.0	2.0	1.7	2.0
Item 2	If I wanted to, my relatives were asked how much they wanted to be involved in my treatment.	3.0	3.0	3.5	2.3	3.5	2.0	2.1	2.0	1.9	2.0
Item 3	My relatives were given as much information about my condition and my treatment as I wanted to.	3.8	3.9	4.4	2.9	4.4	2.1	2.1	1.9	2.1	1.9
Item 4	My relatives were involved in my treatment as much as I wanted them to be.	4.0	4.1	4.4	2.9	4.4	2.1	2.0	1.9	2.1	1.9

	Item difficulty					'does not concern me'					no reply					item total correlation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	41.5	40.4	49.0	24.4	49.0	42.6%	55.2%	30.8%	49.8%	30.8%	1.3%	1.8%	2.2%	0.5%	2.2%	0.80	0.83	0.76	0.84	0.76
Item 2	40.9	40.1	50.1	26.0	50.1	60.6%	67.5%	49.1%	67.3%	49.1%	1.5%	1.8%	2.9%	0.5%	2.9%	0.85	0.84	0.82	0.90	0.82
Item 3	56.7	58.0	68.0	38.5	68.0	57.6%	61.7%	41.8%	69.6%	41.8%	1.5%	1.8%	2.6%	0.5%	2.6%	0.87	0.88	0.86	0.95	0.86
Item 4	60.0	61.5	68.8	37.7	68.8	56.4%	63.5%	41.8%	67.3%	41.8%	1.6%	1.8%	3.3%	0.9%	3.3%	0.83	0.83	0.83	0.94	0.83

Dimension “Patient empowerment”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	I was encouraged to improve my health by changing my behavior (for example, through diet, exercise, reducing tobacco or alcohol).	4.0	3.5	3.9	3.9	3.9	1.8	1.9	1.8	1.7	1.8
Item 2	I was encouraged to ask questions.	4.6	4.5	4.8	4.2	4.8	1.5	1.5	1.3	1.6	1.3
Item 3	I was explained where to find understandable and scientifically based information about my health.	3.1	2.7	3.4	2.8	3.4	1.8	1.8	1.7	1.8	1.7
Item 4	If needed, realistic goals for my health were agreed upon (for example, going for a walk every day, eating fruits every day).	3.6	3.0	3.3	3.4	3.3	1.8	1.9	1.8	1.9	1.8

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		60.9	50.7	58.6	58.9	58.6	26.0%	40.1%	27.1%	18.9%	27.1%	0.8%	1.1%	1.1%	0.9%	1.1%	0.72	0.68	0.78	0.68	0.78
Item 2		72.0	70.7	75.3	64.8	75.3	9.7%	16.6%	8.8%	6.9%	8.8%	1.5%	1.4%	2.9%	1.4%	2.9%	0.57	0.55	0.53	0.66	0.53
Item 3		42.5	34.0	47.1	36.7	47.1	21.9%	36.8%	17.2%	19.4%	17.2%	2.0%	2.2%	2.6%	1.4%	2.6%	0.65	0.66	0.72	0.57	0.72
Item 4		51.1	40.6	46.9	48.9	46.9	35.7%	53.8%	34.1%	30.9%	34.1%	0.8%	1.1%	1.1%	0.9%	1.1%	0.74	0.79	0.76	0.70	0.76

Dimension “Physical support”

Item	mean					standard deviation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1 When I had pain, I was helped quickly.	4.8	5.0	5.3	4.5	5.3	1.4	1.4	0.9	1.4	0.9
Item 2 If I had physical complaints, I was helped quickly (for example with nausea or restlessness).	4.7	4.9	5.2	4.4	5.2	1.4	1.4	1.1	1.5	1.1
Item 3 I was examined and treated cautiously (for example when giving injections, changing dressings, or washing).	5.3	5.3	5.4	5.2	5.4	1.0	1.1	0.9	1.0	0.9
Item 4 If needed, I was asked whether I needed help with everyday tasks (for example, from a care service, home help, or walking frames).	3.2	3.2	3.5	2.6	3.5	1.9	2.0	1.9	1.8	1.9

	Item difficulty					'does not concern me'					no reply					item total correlation				
	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	75.8	79.5	86.0	69.1	86.0	54.8%	69.7%	52.7%	19.8%	52.7%	1.0%	1.1%	1.8%	0.9%	1.8%	0.66	0.61	0.61	0.64	0.61
Item 2	75.0	77.9	83.2	68.3	83.2	56.7%	71.1%	48.0%	45.6%	48.0%	1.2%	1.1%	1.5%	0.9%	1.5%	0.71	0.76	0.49	0.74	0.49
Item 3	86.6	86.0	88.8	84.6	88.8	40.4%	41.5%	16.8%	26.7%	16.8%	0.8%	0.7%	1.1%	0.9%	1.1%	0.44	0.42	0.40	0.42	0.40
Item 4	44.2	43.9	50.1	32.7	50.1	67.6%	78.7%	59.0%	59.9%	59.0%	0.8%	1.1%	1.1%	0.9%	1.1%	0.41	0.47	0.41	0.41	0.41

Dimension “Emotional support”

		mean					standard deviation				
Item		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1	The healthcare professionals addressed my fears and concerns (for example, by showing understanding and providing encouragement).	4.4	3.8	4.2	3.9	4.2	1.7	1.9	1.6	1.7	1.6
Item 2	I had the opportunity to talk to my healthcare professionals about my feelings.	4.4	3.9	4.2	3.9	4.2	1.7	1.8	1.6	1.7	1.6
Item 3	I was encouraged to talk about my feelings.	3.8	3.2	3.4	3.1	3.4	1.9	1.8	1.8	1.8	1.8
Item 4	I was asked whether I would like psychological support (for example, psychological counselling, psychotherapy, or pastoral care).	3.5	2.2	3.6	2.3	3.6	2.1	1.7	2.0	1.8	2.0

		Item difficulty					'does not concern me'					no reply					item total correlation				
		All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment	All	Card	Cancer	Mus	Ment
Item 1		67.8	56.9	63.2	58.6	63.2	19.2%	36.1%	18.7%	19.4%	18.7%	0.8%	0.7%	1.5%	0.5%	1.5%	0.85	0.85	0.85	0.81	0.85
Item 2		69.0	57.0	64.6	57.5	64.6	16.8%	33.6%	14.3%	17.1%	14.3%	0.7%	1.1%	1.1%	0.5%	1.1%	0.84	0.83	0.79	0.83	0.79
Item 3		56.8	43.0	47.8	42.1	47.8	17.9%	33.2%	16.1%	19.8%	16.1%	1.3%	2.2%	1.5%	0.9%	1.5%	0.87	0.85	0.83	0.86	0.83
Item 4		49.6	23.1	52.4	26.5	52.4	31.5%	52.3%	21.6%	33.2%	21.6%	0.9%	1.1%	1.5%	0.5%	1.5%	0.66	0.62	0.61	0.49	0.61