

Table S1: Description of the sociodemographic variables, tumor characteristics and treatment received at diagnosis according to followed patients and answering or not quality of life questionnaires

		Quality of Life questionnaire (N(%))				
		Colorectal Cancer	Answered	Not participate	Exitus	p-value
		n= 2094	n=805	n=425	n=864	
Sex	Men	1333 (63.6)	486 (60.4)	252 (59.2)	595 (68.9)	<0.001
	Women	761 (10.9)	319 (39.6)	173 (40.7)	269 (31.1)	
Age at diagnosis	mean ± sd	67.0 (10.9)	65.1 (10.2)	65.7 (11.1)	69.4 (10.9)	<0.001
Age	≤55*	333 (15.9)	152 (18.9)	73 (17.1)	108 (12.5)	<0.001
	56-65	545 (26.0)	255 (31.7)	107 (25.2)	183 (21.2)	
	66-75	669 (32.0)	250 (31.1)	154 (36.2)	265 (30.7)	
	76-85	547 (26.1)	148 (18.4)	91 (21.4)	308 (35.7)	
Area	Asturias	76 (3.6)	26 (3.2)	9 (2.1)	41 (4.8)	<0.001
	Barcelona	684 (32.7)	212 (26.3)	177 (41.7)	295 (34.1)	
	Cantabria	132 (6.3)	61 (7.6)	33 (7.8)	38 (4.4)	
	Granada	161 (7.7)	30 (3.7)	61 (14.3)	70 (8.1)	
	Guipúzcoa	117 (5.6)	59 (7.3)	12 (2.8)	46 (5.3)	
	Huelva	71 (3.4)	34 (4.2)	2 (0.5)	35 (4.1)	
	León	389 (18.6)	170 (21.2)	59 (13.9)	160 (18.5)	
	Madrid	228 (10.9)	94 (11.7)	46 (10.8)	88 (10.2)	
	Murcia	34 (1.6)	7 (0.9)	8 (1.9)	19 (2.2)	
	Navarra	121 (5.8)	66 (8.2)	11 (2.6)	44 (5.1)	
	Valencia	81 (3.9)	46 (5.7)	7 (1.6)	28 (3.2)	
Education level	Primary education or less	1465 (70.0)	536 (66.6)	291 (68.3)	638 (73.8)	0.009

	Secondary education	417 (19.9)	182 (22.6)	94 (22.6)	141 (16.3)	
	University	212 (10.1)	87 (10.8)	40 (9.4)	85 (9.8)	
Civil status	Single	158 (7.6)	50 (6.2)	37 (8.7)	71 (8.2)	0.006
	Married or Living with a partner	1655 (79.0)	656 (81.5)	339 (79.8)	660 (76.4)	
	Widow	281 (13.4)	99 (12.3)	49 (11.5)	133 (15.4)	
Smoking	Non-smoker and former at diagnosis*	864 (41.3)	356 (44.2)	187 (44.0)	321 (37.2)	0.006
	Smoker at diagnosis	1230 (58.7)	449 (55.8)	238 (56.0)	543 (62.9)	
BMI	17.5-25*	631 (30.1)	254 (31.6)	126 (29.7)	251 (29.1)	0.49
	25-29.9	921 (44.0)	359 (44.6)	188 (44.2)	374 (43.3)	
	≥30	542 (25.9)	192 (23.9)	111 (26.1)	239 (27.7)	
Family history of colon cancer	None	1474 (70.4)	542 (67.3)	285 (67.1)	647 (74.9)	0.001
	Some degree family history of colon cancer	620 (29.6)	263 (32.7)	140 (32.9)	217 (25.1)	
Tumor size	T0	98 (4.7)	52 (6.5)	24 (5.7)	22 (2.6)	<0.001
	T1	125 (6.0)	61 (7.6)	27 (6.4)	37 (4.3)	
	T2	283 (13.5)	136 (16.9)	60 (14.1)	87 (10.1)	
	T3	1171 (55.9)	451 (56.0)	240 (56.5)	479 (55.4)	
	T4	318 (15.2)	80 (9.9)	51 (12.0)	187 (21.6)	

	Missing	100 (4.8)	25 (3.1)	23 (5.4)	52 (6.0)	
Node infiltration	N0	1192 (56.9)	539 (67.0)	276 (64.9)	377 (43.6)	<0.001
	N1	514 (24.5)	176 (21.9)	95 (22.3)	243 (28.1)	
	N2	286 (13.6)	64 (8.0)	41 (9.7)	180 (20.8)	
	Missing	103 (4.9)	26 (3.2)	13 (3.1)	64 (7.4)	
Metastasis	M0	1719 (82.1)	756 (93.9)	398 (93.7)	564 (65.3)	<0.001
	M1	330 (15.7)	32 (4.0)	20 (4.7)	278 (32.2)	
	Missing	46 (2.2)	17 (2.1)	7 (1.7)	22 (2.6)	
Complete clinical remission*	No	1879 (89.7)	800 (99.4)	420 (98.8)	659 (76.3)	<0.001
	Yes	215 (10.3)	5 (0.6)	5 (1.2)	205 (23.7)	
	Missing	0	0	0	0	
Recurrence	No	1713 (81.8)	743 (92.3)	386 (90.8)	584 (67.6)	<0.001
	Yes	381 (18.2)	62 (7.7)	39 (9.2)	280 (32.4)	
	Missing	0	0	0	0	
TNM pathological stage	0	77 (3.7)	42 (5.2)	20 (4.7)	15 (1.7)	<0.001
	I	338 (16.1)	162 (20.1)	83 (19.5)	93 (10.8)	
	II	672 (32.1)	308 (38.3)	161 (37.9)	203 (23.5)	
	III	568 (27.1)	219 (27.2)	125 (29.4)	223 (25.8)	
	IV	330 (15.8)	32 (4.0)	20 (4.7)	278 (32.2)	
	Missing	110 (5.3)	42 (5.2)	16 (3.8)	52 (6.0)	
Histological grade	Well differentiated	522 (24.9)	249 (30.9)	82 (19.3)	191 (22.1)	<0.001
	Moderately differentiated	1095 (52.3)	405 (50.3)	246 (57.9)	444 (51.4)	

	Poorly differentiated	248 (11.8)	75 (9.3)	48 (11.3)	125 (14.5)	
	Missing	229 (10.9)	76 (9.4)	49 (11.5)	104 (12.0)	
Histological type	Adenocarcinoma	1879 (89.7)	737 (91.6)	374 (88.0)	768 (88.9)	0.08
	Other	241 (6.7)	42 (5.2)	26 (6.1)	73 (8.4)	
	Missing	74 (3.5)	26 (3.2)	25 (5.9)	23 (2.7)	
Chemotherapy	No	785 (37.5)	325 (40.4)	161 (37.9)	299 (34.6)	0.11
	Yes	1267 (60.5)	467 (58.0)	257 (60.5)	543 (62.9)	
	Missing	42 (2.0)	13 (1.6)	7 (1.7)	22 (2.6)	
Radiotherapy	No	1425 (68.1)	563 (69.9)	293 (68.9)	569 (65.9)	0.35
	Yes	524 (25.0)	194 (24.1)	104 (24.5)	226 (26.2)	
	Missing	145 (6.9)	48 (6.0)	28 (6.6)	69 (8.0)	
Surgery Type	Radical	1799 (85.9)	740 (91.9)	390 (91.8)	669 (77.4)	<0.001
	Palliative	127 (6.1)	32 (4.0)	16 (3.8)	79 (9.1)	
	Missing	168 (8.0)	33 (4.1)	19 (4.5)	116 (13.4)	

Table S2. Marginal means of physical component summary (PCS-12) according to sociodemographic variables, tumor characteristics and treatment received at diagnosis.

		Physical Component Summary (PCS-12)					
		Total sample		Men		Women	
		(n = 805)		(n = 486)		(n = 319)	
		Mean	p-value		p-value		p-value
		(95% CI)	(q-values)	Mean (95% CI)	(q-value)	Mean (95% CI)	(q-value)
Education level	Primary education or less*	47.2 (46.3 - 48.1)	0.35 (0.43)	48.2 (47.1 - 49.3)	0.16 (0.33)	45.7 (44.2 - 47.1)	0.92 (0.62)
	Secondary education	46.7 (45.2 - 48.3)		47.7 (45.8 - 49.5)		45.8 (43.0 - 48.7)	
	University	48.7 (46.5 - 50.9)		50.7 (48.0 - 53.4)		44.9 (40.8 - 48.9)	
Civil status	Single*	47.6 (44.7 - 50.5)	0.97 (0.63)	47.3 (43.3 - 51.4)	0.83 (0.60)	47.4 (43.0 - 51.8)	0.61 (0.53)
	Married or Living with a partner	47.2 (46.4 - 48.0)		48.4 (47.5 - 49.4)		45.2 (43.7 - 46.7)	
	Widow	47.3 (45.1 - 49.6)		47.5 (42.5 - 52.5)		46.1 (43.5 - 48.6)	
BMI	17.5-25*	48.4 (47.1 - 49.7)	0.12 (0.29)	49.5 (47.8 - 51.3)	0.31 (0.40)	46.4 (44.5 - 48.4)	0.48 (0.49)
	25-29.9	46.7 (45.6 - 47.8)		48.0 (46.7 - 49.3)		44.7 (42.7 - 46.7)	
	≥30	46.8 (45.3 - 48.3)		47.8 (46.0 - 49.6)		45.8 (43.1 - 48.6)	
Family history of colon cancer	None*	47.5 (46.6 - 48.4)	0.52 (0.51)	48.3 (47.2 - 49.3)	0.78 (0.58)	46.2 (44.7 - 47.7)	0.25 (0.38)
	Some degree family history of colon cancer	46.8 (45.6 - 48.1)		48.5 (46.9 - 50.2)		44.6 (42.6 - 46.7)	
Tumor size	T0*	46.6 (39.9 - 53.2)	0.45 (0.47)	49.2 (41.5 - 56.8)	0.69 (0.55)	44.9 (31.0 - 58.8)	0.29 (0.39)
	T1	47.9 (44.3 - 51.6)		50.8 (46.5 - 55.1)		42.5 (35.1 - 49.8)	
	T2	48.8 (45.9 - 51.6)		50.5 (47.3 - 53.8)		45.1 (39.3 - 51.0)	
	T3	46.5 (45.1 - 47.8)		47.2 (45.5 - 48.9)		45.3 (42.8 - 47.8)	
	T4	48.4 (45.9 - 50.8)		47.9 (44.8 - 51.0)		49.7 (45.5 - 53.9)	
Node infiltration	N0*	47.6 (45.6 - 49.6)	0.41 (0.45)	48.9 (46.5 - 51.3)	0.89 (0.62)	45.3 (41.4 - 49.2)	0.22 (0.38)
	N1	47.4 (43.1 - 51.7)		47.5 (42.6 - 52.5)		48.2 (39.2 - 57.2)	
	N2	44.8 (40.2 - 49.5)		46.3 (40.7 - 51.9)		42.7 (33.7 - 51.7)	
Metastasis	M0*	47.2 (46.4 - 47.9)	0.29 (0.39)	48.3 (47.3 - 49.2)	0.61 (0.53)	45.4 (44.2 - 46.6)	0.27 (0.39)

	M1	48.0 (44.4 - 51.7)		48.8 (44.9 - 52.8)		48.2 (39.9 - 56.5)	
Complete clinical remission	No*	47.2 (46.5 - 48.0)	0.37 (0.44)	48.3 (47.4 - 49.2)	0.31 (0.40)	-	
	Yes	51.7 (42.0 - 61.3)		53.3 (43.8 - 62.7)		-	
TNM pathological stage	0*	45.1 (41.7 - 48.4)	0.52 (0.51)	47.0 (42.9 - 51.2)	0.92 (0.62)	42.0 (36.2 - 47.8)	0.24 (0.38)
	I	47.2 (45.6 - 48.8)		47.8 (45.8 - 49.8)		45.9 (43.1 - 48.7)	
	II	47.2 (46.0 - 48.4)		48.9 (47.4 - 50.4)		44.9 (42.9 - 46.8)	
	III	47.2 (45.8 - 48.6)		48.1 (46.3 - 49.9)		45.9 (43.6 - 48.2)	
	IV	48.0 (44.3 - 51.6)		48.8 (44.8 - 52.8)		48.1 (39.8 - 56.4)	
Histological grade	Well differentiated*	46.8 (45.4 - 48.1)	0.57 (0.53)	46.9 (45.3 - 48.6)	0.13 (0.29)	46.8 (44.4 - 49.1)	0.74 (0.58)
	Moderately differentiated	47.5 (46.5 - 48.6)		49.2 (47.9 - 50.5)		45.0 (43.3 - 46.8)	
	Poorly differentiated	46.4 (44.0 - 48.8)		47.4 (44.5 - 50.3)		45.0 (40.6 - 49.3)	
Histological type	Adenocarcinoma*	47.1 (46.4 - 47.9)	0.36 (0.43)	48.3 (47.4 - 49.3)	0.91 (0.62)	45.4 (44.1 - 46.6)	0.25 (0.38)
	Other	48.4 (45.7 - 52.3)		49.6 (45.2 - 51.8)		48.4 (43.7 - 52.4)	
Chemotherapy	No*	47.4 (46.2 - 48.7)	0.93 (0.62)	48.7 (47.0 - 50.5)	0.85 (0.61)	46.0 (44.0 - 47.9)	0.86 (0.61)
	Yes	47.1 (46.1 - 48.2)		48.1 (46.9 - 49.3)		45.3 (43.5 - 47.1)	
Radiotherapy	No*	47.6 (46.7 - 48.5)	0.38 (0.44)	48.7 (47.6 - 49.9)	0.44 (0.47)	46.0 (44.7 - 47.4)	0.38 (0.44)
	Yes	46.6 (45.0 - 48.1)		47.9 (46.1 - 49.6)		43.8 (41.0 - 46.6)	
	Missing	46.1 (43.0 - 49.2)		46.4 (42.8 - 50.1)		46.3 (40.7 - 51.8)	

Results adjusted for age at diagnosis, sex, educational level, province of recruitment, stage at diagnosis and histological grade at diagnosis analysis. * Categories used as reference in the analysis. (1) PCS-12: Physical Component Summary of SF-12, (2) MCS-12: Mental Component Summary of SF-12, (3) FCSI: a (Functional Assessment of Cancer Therapy) Colorectal Symptom Index

Table S3. Marginal means of mental component summary (MCS-12) according to sociodemographic variables, tumor characteristics and treatment received at diagnosis.

		Mental Component Summary (MCS-12)					
		Total Sample		Men		Women	
		(n = 805)		(n = 486)		(n = 319)	
		Mean	p-value	Mean	p-value	Mean	p-value
		(95% CI)	(q-value)	(95% CI)	(q-value)	(95% CI)	(q-value)
Civil status	Single*	48.0 (45.1 - 50.8)	0.11 (0.29)	49.7 (45.8 - 53.6)	0.23 (0.38)	46.4 (42.0 - 50.9)	0.19 (0.34)
	Married or Living with a partner	50.7 (49.9 - 51.5)		51.5 (50.6 - 52.4)		49.5 (48.0 - 51.0)	
	Widow	49.3 (47.1 - 51.5)		55.0 (50.3 - 59.8)		47.1 (44.5 - 49.7)	
Smoking	Non-smoker and former at diagnosis*	50.2 (49.1 - 51.4)	0.78 (0.58)	51.1 (49.4 - 52.8)	0.59 (0.53)	48.8 (47.3 - 50.3)	0.75 (0.58)
	Smoker at diagnosis	50.5 (49.5 - 51.5)		51.7 (50.7 - 52.7)		48.2 (45.5 - 50.9)	
BMI	17.5-25*	50.9 (49.6 - 52.2)	0.61 (0.53)	52.1 (50.4 - 53.8)	0.64 (0.54)	49.1 (47.1 - 51.1)	0.69 (0.55)
	25-29.9	50.2 (49.1 - 51.3)		51.6 (50.3 - 52.8)		47.9 (45.9 - 49.9)	
	≥30	50.0 (48.6 - 51.5)		50.9 (49.2 - 52.6)		49.0 (46.3 - 51.8)	
Family history of colon cancer	None*	50.1 (49.2 - 51.0)	0.25 (0.38)	51.2 (50.2 - 52.2)	0.28 (0.39)	48.4 (46.9 - 49.9)	0.64 (0.54)
	Some degree family history of colon cancer	51.0 (49.7 - 52.2)		52.3 (50.7 - 53.8)		49.0 (46.9 - 51.1)	
Tumor size	T0*	53.8 (47.2 - 60.3)	0.29 (0.39)	59.1 (51.8 - 66.4)	0.17 (0.33)	41.3 (27.1 - 55.4)	0.51 (0.51)
	T1	52.3 (48.7 - 55.9)		52.8 (48.7 - 56.8)		52.0 (44.4 - 59.5)	
	T2	50.6 (47.8 - 53.3)		52.2 (49.1 - 55.3)		48.6 (42.6 - 54.5)	
	T3	49.7 (48.3 - 51.0)		50.5 (49.0 - 52.1)		48.5 (46.0 - 51.1)	
	T4	49.1 (46.7 - 51.5)		48.8 (45.9 - 51.8)		49.3 (45.0 - 53.6)	

Node infiltration	N0*	49.9 (47.9 - 51.8)	0.32 (0.41)	51.2 (48.9 - 53.4)	0.26 (0.39)	47.9 (44.0 - 51.9)	0.41 (0.45)
	N1	51.8 (47.6 - 56.0)		53.2 (48.5 - 57.9)		49.4 (40.3 - 58.6)	
	N2	49.5 (44.9 - 54.1)		49.5 (44.2 - 54.9)		48.6 (39.5 - 57.8)	
Metastasis	M0*	50.2 (49.5 - 50.9)	0.12 (0.29)	51.4 (50.5 - 52.2)	0.15 (0.32)	48.5 (47.3 - 49.7)	0.70 (0.55)
	M1	54.1 (50.5 - 57.6)		55.2 (51.4 - 59.1)		51.9 (43.4 - 60.3)	
Complete clinical remission	No*	50.4 (49.7 - 51.1)	0.87 (0.61)	51.5 (50.7 - 52.4)	1.00 (0.64)	-	
	Yes	51.2 (41.7 - 60.6)		51.6 (42.5 - 60.6)		-	
TNM pathological stage	0*	50.6 (47.3 - 53.9)	0.39 (0.44)	49.1 (45.2 - 53.1)	0.18 (0.34)	52.9 (47.0 - 58.8)	0.67 (0.55)
	I	49.8 (48.2 - 51.4)		51.1 (49.2 - 53.0)		47.9 (45.0 - 50.7)	
	II	50.6 (49.4 - 51.7)		52.2 (50.8 - 53.6)		48.1 (46.1 - 50.2)	
	III	50.2 (48.8 - 51.6)		51.2 (49.5 - 52.9)		48.5 (46.2 - 50.9)	
	IV	54.1 (50.5 - 57.6)		55.3 (51.5 - 59.1)		52.1 (43.7 - 60.6)	
Histological grade	Well differentiated*	50.2 (48.8 - 51.5)	0.80 (0.59)	51.6 (50.0 - 53.1)	0.31 (0.40)	48.1 (45.7 - 50.6)	0.66 (0.55)
	Moderately differentiated	50.4 (49.4 - 51.4)		51.0 (49.7 - 52.2)		49.4 (47.6 - 51.2)	
	Poorly differentiated	49.9 (47.5 - 52.2)		51.8 (49.0 - 54.6)		47.4 (43.0 - 51.8)	
Histological type	Adenocarcinoma*	50.3 (49.6 - 51.1)	0.68 (0.55)	51.5 (50.5 - 52.3)	0.38 (0.44)	48.7 (47.5 - 50.0)	0.53 (0.51)
	Other	51.1 (48.4 - 53.5)		53.0 (48.7 - 56.0)		47.4 (42.9 - 51.7)	
Chemotherapy	No*	50.6 (49.3 - 51.8)	0.89 (0.62)	52.7 (51.0 - 54.3)	0.27 (0.39)	48.3 (46.3 - 50.2)	0.89 (0.62)
	Yes	50.2 (49.2 - 51.2)		50.9 (49.7 - 52.0)		48.9 (47.1 - 50.8)	
Radiotherapy	No*	50.6 (49.7 - 51.4)	0.53 (0.51)	51.7 (50.6 - 52.8)	0.50 (0.51)	48.8 (47.4 - 50.2)	0.76 (0.58)
	Yes	49.7 (48.2 - 51.2)		50.8 (49.1 - 52.5)		47.7 (44.9 - 50.6)	
Surgery Type	Radical*	50.4 (49.6 - 51.1)	0.68 (0.55)	51.6 (50.7 - 52.5)	0.17 (0.33)	48.5 (47.2 - 49.8)	0.69 (0.55)
	Palliative	49.2 (45.4 - 52.9)		47.6 (43.1 - 52.2)		51.5 (44.7 - 58.3)	

Results adjusted for age at diagnosis, sex, educational level, province of recruitment, stage at diagnosis and histological grade at diagnosis analysis. * Categories used as reference in the analysis

Table S4. Marginal means of functional assessment of cancer therapy colorectal symptom index (FCSI) according to sociodemographic variables, tumor characteristics and treatment received at diagnosis.

		Functional Assessment of Cancer Therapy Colorectal Symptom Index (FCSI)					
		Total Sample		Men		Women	
		(n = 679)		(n = 398)		(n = 281)	
		Mean	p-value	Mean	p-value	Mean	p-value
		(95% CI)	(q-value)	(95% CI)	(q-value)	(95% CI)	(q-value)
Education level	Primary education or less*	29.1 (28.7 - 29.5)	0.55 (0.52)	29.6 (29.0 - 30.1)	0.18 (0.34)	28.4 (27.7 - 29.1)	0.61 (0.53)
	Secondary education	29.3 (28.6 - 30.1)		29.7 (28.8 - 30.7)		28.8 (27.4 - 30.1)	
	University	29.7 (28.6 - 30.9)		31.0 (29.6 - 32.4)		27.6 (25.7 - 29.6)	
BMI	17.5-25*	29.2 (28.6 - 29.9)	0.98 (0.63)	30.0 (29.1 - 30.9)	0.77 (0.58)	28.1 (27.1 - 29.0)	0.56 (0.52)
	25-29.9	29.2 (28.6 - 29.7)		29.7 (29.1 - 30.9)		28.4 (27.5 - 29.4)	
	≥30	29.2 (28.5 - 30.0)		29.6 (28.7 - 30.5)		28.9 (27.7 - 30.2)	
Family history of colon cancer	None*	29.2 (28.7 - 29.6)	0.80 (0.59)	29.7 (29.1 - 30.2)	0.59 (0.53)	28.4 (27.7 - 29.1)	0.85 (0.61)
	Some degree family history of colon cancer	29.3 (28.7 - 29.9)		30.0 (29.1 - 30.8)		28.3 (27.3 - 29.3)	
Tumor size	T0*	29.7 (26.1 - 33.3)	0.24 (0.38)	30.9 (26.3 - 35.5)	0.59 (0.53)	29.7 (23.6 - 35.9)	0.43 (0.47)
	T1	30.3 (28.5 - 32.2)		31.0 (28.6 - 33.3)		28.6 (25.2 - 32.1)	
	T2	29.7 (28.3 - 31.2)		30.6 (28.8 - 32.3)		28.3 (25.6 - 31.0)	
	T3	28.7 (28.0 - 29.4)		29.2 (28.3 - 30.1)		27.9 (26.8 - 29.1)	
	T4	29.2 (28.1 - 30.4)		29.4 (27.8 - 30.9)		29.1 (27.1 - 31.0)	
Node infiltration	N0*	29.1 (28.1 - 30.1)	0.55 (0.52)	29.8 (28.5 - 31.0)	0.97 (0.63)	28.0 (26.1 - 29.9)	0.38 (0.44)
	N1	29.8 (27.6 - 31.9)		29.9 (27.4 - 32.5)		29.9 (25.6 - 34.2)	

	N2	28.7 (26.3 - 31.0)		29.4 (26.4 - 32.4)		27.8 (23.4 - 32.1)	
Complete remission	clinical						
	No*	29.2 (28.8 - 29.5)	0.47 (0.49)	29.8 (29.3 - 30.2)	0.44 (0.47)	-	
	Yes	31.0 (26.2 - 35.8)		31.7 (26.8 - 36.5)		-	
TNM stage	pathological						
	0*	29.0 (27.4 - 30.6)	0.12 (0.29)	29.5 (26.5 - 30.5)	0.33 (0.41)	30.3 (27.5 - 33.1)	0.19 (0.34)
	I	29.6 (28.8 - 30.4)		29.9 (28.9 - 30.9)		29.2 (27.8 - 30.5)	
	II	28.9 (28.4 - 29.5)		29.8 (29.0 - 30.5)		27.7 (26.8 - 28.7)	
	III	28.8 (28.2 - 29.5)		29.5 (28.6 - 30.4)		28.0 (26.9 - 29.1)	
	IV	30.9 (29.0 - 32.8)		31.4 (29.3 - 33.5)		30.5 (26.2 - 34.8)	
Histological grade	Well differentiated*	28.7 (28.0 - 29.4)	0.29 (0.39)	29.1 (28.2 - 29.9)	0.18 (0.34)	28.2 (27.0 - 29.3)	0.93 (0.62)
	Moderately differentiated	29.4 (28.9 - 29.9)		30.0 (29.4 - 30.7)		28.6 (27.8 - 29.4)	
	Poorly differentiated	29.0 (27.9 - 30.1)		29.5 (28.1 - 30.8)		28.5 (26.5 - 30.4)	
Histological type	Adenocarcinoma*	29.2 (28.8 - 29.5)	0.59 (0.53)	29.8 (29.3 - 30.3)	0.93 (0.62)	28.3 (27.7 - 28.9)	0.45 (0.47)
	Other	29.6 (28.3 - 30.8)		29.7 (28.1 - 31.3)		29.2 (27.1 - 31.2)	
Chemotherapy	No*	29.4 (28.7 - 30.0)	0.74 (0.58)	30.1 (29.2 - 31.0)	0.58 (0.53)	28.5 (27.6 - 29.4)	0.95 (0.62)
	Yes	29.1 (28.6 - 29.6)		29.6 (29.0 - 30.2)		28.3 (27.5 - 29.1)	

Results adjusted for age at diagnosis, sex, educational level, province of recruitment, stage at diagnosis and histological grade at diagnosis analysis. * Categories used as reference in the analysis. (1) PCS-12: Physical Component Summary of SF-12, (2) MCS-12: Mental Component Summary of SF-12, (3) FCSI: a (Functional Assessment of Cancer Therapy) Colorectal Symptom Index