

S2 Table: Frequencies of baseline socio-demographic, clinical, treatment and psycho-social characteristics according to estimated trajectories for QLACS-GSS, EQ-5D and PWI

%s (unless otherwise indicated)	QLACS-Generic Summary Score trajectories				EQ-5D utility index trajectories				PWI trajectories			
	Good QoL (Group 1) N=227	Average QoL (Group 2) N=318	Worse QoL in short-term (Group 3) N=183	Poor QoL (Group 4) N=40	Good health (Group 1) N=141	Good health, declining in long-term (Group 2) N=122	Consistent health problems (Group 3) N=480	Poor health (Group 4) N=54	Good well-being (Group 1) N=365	Wellbeing declining within normal range (Group 2) N=253	Poor & declining well-being (Group 3) N=147	Very poor & declining well-being (Group 4) N=32
Age Mean (SD)	67.7 (8.7)	69.1 (10.1)	66.5 (11.1)	65.2 (12.1)	66.8 (9.1)	68.1 (9.6)	68.7 (10.4)	68.3 (13.0)	69.2 (9.6)	67.5 (10.3)	67.5 (11.1)	64.0 (11.5)
Gender												
Male	67.0	62.0	53.5	62.5	63.1	70.5	55.4	63.0	64.4	58.9	49.0	59.0
Female	33.0	38.0	46.5	37.5	36.9	29.5	44.6	37.0	35.6	41.1	51.0	41.0
Deprivation quintile												
1 st (least deprived)	26.1	20.4	14.4	12.5	22.4	30.3	18.8	7.7	23.9	20.6	14.5	3.1
2 nd	22.5	22.0	18.2	12.5	25.4	18.8	21.6	7.7	22.3	17.7	20.7	25.0
3 rd	18.9	19.1	21.0	20.0	15.7	20.5	20.3	21.1	19.4	22.6	15.9	15.6
4 th	15.8	19.4	19.9	22.5	20.9	12.3	19.2	23.1	17.8	16.1	24.1	25.0
5 th (most deprived)	16.7	19.1	26.5	32.5	15.7	18.0	20.1	40.4	16.6	23.0	24.8	31.3
Live alone												
No	83.1	78.0	77.1	75.9	78.9	77.2	78.3	77.5	88.4	74.1	67.5	50.0
Yes	16.9	22.0	22.9	24.1	21.1	22.8	21.7	22.5	11.6	25.9	32.5	50.0
Number of comorbidities												
0	34.9	28.4	19.2	10.0	38.3	44.1	22.9	2.4	33.1	23.0	22.3	20.0
1	35.9	30.7	32.7	30.0	34.4	35.3	29.9	35.7	31.0	34.6	28.9	40.0
2	19.0	24.5	23.1	26.7	16.4	15.7	26.3	23.8	20.9	24.9	24.0	24.0
≥3	10.3	16.3	25.0	33.3	10.9	4.9	20.8	38.1	15.0	17.5	24.8	16.0
Tumour site												
Colon	70.9	61.2	63.7	56.4	67.4	66.4	63.9	51.8	64.6	67.5	60.3	46.9
Rectal	29.1	38.8	36.3	43.6	32.6	33.6	36.1	48.2	35.4	32.5	39.7	53.1
Dukes stage												
A	18.2	13.7	13.3	10.3	15.9	13.1	15.3	7.6	17.3	13.2	9.7	22.6
B	55.6	55.3	52.2	56.4	55.8	62.3	52.4	52.8	55.9	50.0	58.6	54.8
C1	16.0	21.7	21.1	15.4	21.0	15.6	20.6	20.7	17.6	23.6	20.7	12.9
C2	10.2	9.3	13.3	17.9	7.2	9.0	11.7	18.9	9.2	13.2	11.0	9.7
Stoma												
No	73.8	62.4	55.6	56.4	70.7	72.3	62.1	40.7	67.4	64.5	55.9	50.0
Yes	26.2	37.6	44.4	43.6	29.3	27.7	37.9	59.3	32.6	35.5	44.1	50.0
Neo-adjuvant treatment												
No	83.6	83.2	76.8	74.4	86.5	83.5	79.7	70.4	82.0	82.4	76.0	75.0
Yes	16.4	16.8	23.2	25.6	13.5	16.5	20.3	29.6	18.0	17.6	24.0	25.0
Adjuvant treatment												
No	66.5	68.1	60.4	59.0	73.0	64.7	64.1	63.0	69.2	63.5	61.0	59.4
Yes	33.5	31.9	39.6	41.0	27.0	35.3	35.9	37.0	30.8	36.5	39.0	40.6
Self-efficacy¹ (Lorig) at baseline	8.8 (1.1)	7.5 (1.6)	6.4 (1.7)	4.3 (1.9)	8.2 (1.4)	8.7 (1.1)	7.1 (1.8)	5.3 (2.1)	8.4 (1.4)	7.2 (1.7)	6.0 (1.9)	5.2 (1.8)
Overall social support¹ (MOS) at baseline	88.0 (17.6)	81.2 (19.8)	75.5 (22.3)	64.8 (21.8)	83.9 (20.7)	84.7 (17.5)	79.9 (20.7)	75.1 (25.2)	87.8 (18.3)	80.3 (17.2)	70.5 (19.9)	51.1 (28.0)
Anxiety² (STAI) at baseline												
< 40	85.2	63.3	36.3	5.7	71.0	86.2	54.9	25.5	74.6	57.1	35.4	29.6
≥ 40 (case)	14.8	36.7	63.7	94.3	29.0	13.8	45.1	74.5	25.4	42.9	64.6	70.4
Depression² (CES-D) at baseline												
< 20	97.2	87.6	54.1	22.9	87.9	94.4	76.7	34.0	90.5	80.3	55.8	18.5
≥ 20 (case)	2.8	12.4	45.9	77.1	12.1	5.6	23.3	66.0	9.5	19.7	44.2	81.5

¹ Higher scores for self-efficacy and social support indicate *better* levels; ² Cut-off for STAI ≥ 40 indicates clinically significant anxiety and ≥ 20 for CES-D indicates clinical depression (major and minor)