Supplemental Table 1. Differences in Quality of Life and Body Image evaluated by QLQ-C30, QLQ-BR23 and BIS across treatment groups

Questionnaires	BCS group (n = 72)	M group (n = 44)	R group (n = 41)	
	Mean (SD)	Mean (SD)	Mean (SD)	P-value[*]
EORTC QLQ-C30				
Global Health Status/QoL-GQL	67.6 (21.1)	60.0 (25.3)	69.6 (19.1)	0.094
Functioning[a]				
Physical functioning	81.0 (17.5)	74.6 (22.4)	84.2 (14.5)	0.049
Role functioning	85.3 (20.1)	73.6 (26.4)	82.3 (24.7)	0.033
Emotional functioning	71.8 (21.0)	66.8 (23.9)	72.3 (20.9)	0.409
Cognitive functioning	76.5 (21.7)	70.9 (25.8)	78.3 (21.5)	0.287
Social functioning	84.1 (19.6)	76.0 (26.6)	85.6 (19.2)	0.063
Symptom[b]				
Fatigue	27.5 (20.1)	33.5 (21.4)	26.5 (18.4)	0.203
Nausea and vomiting	5.4 (10.2)	8.5 (19.4)	6.7 (10.9)	0.479
Pain	26.3 (22.9)	28.8 (24.8)	20.4 (21.8)	0.233
Dyspnoea	16.5 (22.8)	24.7 (26.7)	11.2 (18.9)	0.026
Insomnia	28.4 (27.9)	39.1 (34.6)	25.8 (31.9)	0.100
Appetite loss	4.5 (15.0)	13.5 (26.1)	7.2 (18.9)	0.062
Constipation	16.5 (22.8)	15.0 (26.2)	18.5 (29.6)	0.820
Diarrhoea	5.0 (14.2)	5.2 (17.4)	8.8 (19.5)	0.471
Financial difficulties	22.9 (30.7)	28.5 (33.2)	16.9 (26.8)	0.217
EORTC QLQ-BR23 Functioning[a]				
Body image	80.6 (22.8)	67.6 (28.7)	68.0 (29.0)	0.012
Sexual functioning	19.0 (19.7)	20.6 (23.4)	26.8 (24.8)	0.188
Sexual enjoyment	18.3 (25.3)	24.0 (31.5)	29.8 (29.4)	0.114
Future perspective	51.8 (29.4)	48.7 (38.2)	52.4 (27.8)	0.841
Symptom[b]				
Systemic therapy side effects	23.1 (15.2)	25.6 (19.7)	20.7 (16.2)	0.404
Upset by hair loss	7.3 (18.6)	16.5 (30.8)	12.9 (29.6)	0.155
Breast symptoms	17.5 (14.2)	13.8 (16. 0)	12.3 (14.8)	0.164
Arm symptoms	22.6 (20.9)	25.5 (23.7)	23.0 (21.8)	0.771
Body Image Scale-BIS	4.25 (4.88)	8.86 (7.49)	7.88 (7.99)	0.001

[a] In GQL scale and functioning domain, higher score = better QoL.
[b] In Symptom domain, higher score = high level of symptomatology.
BIS has range 0 to 30, higher score indicating worse body image,
[*] ANOVA, analysis of variance – F-test.,
SD, Standard Deviation. See text for other abbreviations.