

S7 Table. MMRM analysis for EORTC QLQ-C30 (full-analysis set)

	Effect	Estimate	Standard error	DF	t value	p-value
Global Health Status/QoL						
Global Health Status/QoL	Intercept	18.152	3.071	99	5.91	< 0.0001
	Time	0.017	0.242	127	0.07	0.9427
	Treatment	2.201	2.678	127	0.82	0.4125
	Time*Treatment	-0.205	0.291	127	-0.71	0.4813
Functional Scales						
Physical Functioning	Intercept	10.162	4.073	99	2.49	0.0143
	Time	-0.445	0.211	127	-2.11	0.0372
	Treatment	1.616	2.422	127	0.67	0.5059
	Time*Treatment	0.211	0.252	127	0.84	0.4036
Role Functioning	Intercept	16.261	4.580	100	3.55	0.0006
	Time	0.036	0.265	126	0.13	0.8935
	Treatment	-0.240	3.035	126	-0.08	0.9371
	Time*Treatment	0.097	0.317	126	0.31	0.7609
Emotional Functioning	Intercept	15.988	4.591	99	3.48	0.0007
	Time	-0.075	0.239	127	-0.31	0.7554
	Treatment	-1.264	2.673	127	-0.47	0.6371
	Time*Treatment	-0.001	0.287	127	-0.00	0.9979
Cognitive Functioning	Intercept	20.012	4.764	99	4.20	< 0.0001
	Time	-0.008	0.210	127	-0.04	0.9712
	Treatment	-0.032	2.414	127	-0.01	0.9894
	Time*Treatment	-0.108	0.252	127	-0.43	0.6687
Social Functioning	Intercept	16.108	4.878	99	3.30	0.0013
	Time	-0.265	0.293	127	-0.90	0.3677
	Treatment	-0.364	3.312	127	-0.11	0.9128
	Time*Treatment	0.403	0.350	127	1.15	0.2522
Symptom scales / items						
Fatigue	Intercept	10.121	2.863	99	3.53	0.0006
	Time	0.228	0.246	127	0.93	0.3558
	Treatment	0.243	2.791	127	0.09	0.9308
	Time*Treatment	-0.299	0.294	127	-1.02	0.3115
Nausea and vomiting	Intercept	7.086	2.153	99	3.29	0.0014
	Time	-0.029	0.238	127	-0.12	0.9028
	Treatment	-1.822	2.724	127	-0.67	0.5048

Pain	Time*Treatment	0.154	0.284	127	0.54	0.5888
	Intercept	5.627	2.360	99	2.38	0.0190
	Time	-0.013	0.232	127	-0.06	0.9560
	Treatment	-0.284	2.693	127	-0.11	0.9162
Dyspnea	Time*Treatment	-0.159	0.276	127	-0.57	0.5669
	Intercept	2.424	2.307	99	1.05	0.2960
	Time	0.755	0.254	127	2.97	0.0036
	Treatment	1.701	2.951	127	0.58	0.5654
Insomnia	Time*Treatment	-0.694	0.304	127	-2.28	0.0240
	Intercept	8.387	3.097	99	2.71	0.0080
	Time	0.800	0.326	127	2.46	0.0154
	Treatment	-2.133	3.767	127	-0.57	0.5722
Appetite loss	Time*Treatment	-0.531	0.387	127	-1.37	0.1731
	Intercept	10.669	3.859	99	2.76	0.0068
	Time	0.434	0.348	127	1.25	0.2148
	Treatment	-0.260	4.033	127	-0.06	0.9487
Constipation	Time*Treatment	-0.655	0.414	127	-1.58	0.1156
	Intercept	6.727	2.601	99	2.59	0.0112
	Time	-0.439	0.274	127	-1.60	0.1116
	Treatment	-2.402	3.147	127	-0.76	0.4468
Diarrhea	Time*Treatment	0.170	0.327	127	0.52	0.6036
	Intercept	0.734	1.879	99	0.39	0.6970
	Time	-0.185	0.209	127	-0.88	0.3786
	Treatment	4.240	2.464	127	1.72	0.0878
Financial difficulties	Time*Treatment	0.417	0.249	127	1.67	0.0964
	Intercept	6.472	2.966	99	2.18	0.0315
	Time	0.289	0.277	127	1.05	0.2977
	Treatment	-1.450	3.344	127	-0.43	0.6652
	Time*Treatment	-0.469	0.329	127	-1.42	0.1568

*Treatment reference: monotherapy.