

S8 Table. MMRM analysis for EORTC QLQ-STO22 (full-analysis set)

	Effect	Estimate	Standard Error	DF	t value	p-value
Dysphagia	Intercept	6.309	2.009	99	3.14	0.0022
	Time	0.130	0.206	126	0.63	0.5282
	Treatment	-0.431	2.377	126	-0.18	0.8564
	Time*Treatment	-0.444	0.245	126	-1.81	0.0729
Pain	Intercept	5.920	2.045	99	2.89	0.0047
	Time	0.006	0.207	126	0.03	0.9766
	Treatment	-0.321	2.325	126	-0.14	0.8905
	Time*Treatment	-0.112	0.247	126	-0.46	0.6496
Reflux symptoms	Intercept	3.838	2.165	99	1.77	0.0793
	Time	-0.096	0.233	126	-0.41	0.6802
	Treatment	1.944	2.654	126	0.73	0.4651
	Time*Treatment	0.125	0.277	126	0.45	0.6518
Eating restrictions	Intercept	6.262	2.185	99	2.87	0.0051
	Time	0.147	0.214	126	0.69	0.4926
	Treatment	-1.773	2.509	126	-0.71	0.4810
	Time*Treatment	0.023	0.254	126	0.09	0.9269
Anxiety	Intercept	9.265	3.419	99	2.71	0.0079
	Time	0.383	0.306	126	1.25	0.2121
	Treatment	0.269	3.591	126	0.07	0.9404
	Time*Treatment	-0.483	0.363	126	-1.33	0.1855
Dry mouth	Intercept	14.903	3.597	99	4.14	<0.0001
	Time	0.100	0.352	126	0.28	0.7769
	Treatment	-1.176	3.933	126	-0.30	0.7653
	Time*Treatment	-0.188	0.420	126	-0.45	0.6554
Taste	Intercept	6.252	2.667	99	2.34	0.0211
	Time	-0.080	0.289	126	-0.28	0.7812
	Treatment	1.203	3.264	126	0.37	0.7131
	Time*Treatment	0.370	0.343	126	1.08	0.2833
Body image	Intercept	8.446	3.115	99	2.71	0.0079
	Time	0.564	0.334	126	1.69	0.0932
	Treatment	-0.906	3.856	126	-0.23	0.8146
	Time*Treatment	-0.638	0.397	126	-1.61	0.1107
Hair loss	Intercept	1.473	1.867	99	0.79	0.4321
	Time	0.113	0.210	126	0.54	0.5899

Treatment	0.014	2.528	126	0.01	0.9957
Time*Treatment	0.353	0.249	126	1.42	0.1593

*Treatment reference: monotherapy.