

Supplement Table 3

To model the prevalence of LARS and distress, a generalized linear repeated measurements model with a logit link was employed to account for the repeated measurements over time.

Major LARS

Fixed effects:

	Estimate	Std. Error	z value	Pr(> z )
(Intercept)	-0.6953	2.7481	-0.253	0.8002
time	-1.9973	1.1463	-1.742	0.0815
Optyp_ny	-3.8432	2.0044	-1.917	0.0552
sex	-1.1373	1.6934	-0.672	0.5018
age_groupyounger	-7.6763	4.7430	-1.618	0.1056
Optyp_ny:sex	2.0474	1.2262	1.670	0.0950
Optyp_ny:age_groupyounger	5.0428	3.0991	1.627	0.1037
sex:age_groupyounger	4.0803	2.7953	1.460	0.1444
time:Optyp_ny	1.5771	0.8178	1.929	0.0538
time:sex	0.9580	0.7054	1.358	0.1744
time:age_groupyounger	2.8266	1.9407	1.456	0.1453
Optyp_ny:sex:age_groupyounger	-2.4232	1.8557	-1.306	0.1916
time:Optyp_ny:sex	-0.7368	0.5002	-1.473	0.1407
time:Optyp_ny:age_groupyounger	-1.8335	1.2614	-1.453	0.1461
time:sex:age_groupyounger	-1.3494	1.1487	-1.175	0.2401
time:Optyp_ny:sex:age_groupyounger	0.7093	0.7606	0.933	0.3511

Distress related to the bowel function, regardless of LARS score

Fixed effects:

	Estimate	Std. Error	z value	Pr(> z )
(Intercept)	-3.88844	2.32960	-1.669	0.0951
time	-0.51904	1.02791	-0.505	0.6136
Optyp_ny	-0.01505	1.62356	-0.009	0.9926
sex	0.30359	1.44048	0.211	0.8331
age_groupyounger	0.36199	3.90630	0.093	0.9262
Optyp_ny:sex	0.37523	1.01710	0.369	0.7122
Optyp_ny:age_groupyounger	-0.33760	2.53912	-0.133	0.8942
sex:age_groupyounger	0.16343	2.35010	0.070	0.9446
time:Optyp_ny	0.08297	0.72173	0.115	0.9085
time:sex	0.51119	0.62814	0.814	0.4157
time:age_groupyounger	-0.11133	1.67947	-0.066	0.9471
Optyp_ny:sex:age_groupyounger	-0.06192	1.55926	-0.040	0.9683
time:Optyp_ny:sex	-0.21964	0.44380	-0.495	0.6207
time:Optyp_ny:age_groupyounger	0.39298	1.09267	0.360	0.7191
time:sex:age_groupyounger	-0.03135	1.00096	-0.031	0.9750
time:Optyp_ny:sex:age_groupyounger	-0.15601	0.66523	-0.235	0.8146