

S2 Appendix. The 24-month recovery of health-related quality of life (EQ-5D utility) model

Random effects	Variance	SD
Patient:study	0.022	0.147
Study	0.007	0.081
Residual	0.036	0.190

Fixed effects	Estimate	SE	P value
Intercept	0.876	0.042	<0.001
Timepoint 0 months	-0.665	0.070	<0.001
Timepoint 0.5 months	-0.217	0.051	<0.001
Timepoint 0.75 months	-0.176	0.045	<0.001
Timepoint 3 months	-0.0884	0.031	0.005
Timepoint 6 months	-0.0872	0.034	0.010
Timepoint 9 months	0.038	0.047	0.418
Timepoint 12 months	-0.020	0.029	0.494
Timepoint 18 months	-0.033	0.037	0.371
Gender	0.003	0.027	0.925
Length of hospital stay (LOS)	-0.013	0.004	<0.001
%TBSA burned	0.007	0.005	0.173
Age	-0.013	0.004	<0.001
Gender*Timepoint 0 months	0.324	0.068	<0.001
Gender*Timepoint 0.5 months	0.020	0.048	0.682
Gender*Timepoint 0.75 months	0.075	0.042	0.079
Gender*Timepoint 3 months	0.077	0.031	0.013
Gender*Timepoint 6 months	0.081	0.034	0.018
Gender*Timepoint 9 months	0.027	0.045	0.541
Gender*Timepoint 12 months	0.014	0.030	0.643
Gender*Timepoint 18 months	0.057	0.036	0.114
LOS*Timepoint 0 months	0.024	0.008	0.003
LOS*Timepoint 0.5 months	-0.085	0.012	<0.001
LOS*Timepoint 0.75 months	-0.015	0.007	0.029
LOS*Timepoint 3 months	-0.008	0.005	0.070
LOS*Timepoint 6 months	0.006	0.005	0.207
LOS*Timepoint 9 months	-0.018	0.008	0.022
LOS*Timepoint 12 months	0.003	0.004	0.456
LOS*Timepoint 18 months	-0.001	0.006	0.914
TBSA*Timepoint 0 months	-0.047	0.010	<0.001
TBSA*Timepoint 0.5 months	0.038	0.014	0.009
TBSA*Timepoint 0.75 months	-0.041	0.010	<0.001
TBSA*Timepoint 3 months	-0.019	0.006	0.002
TBSA*Timepoint 6 months	-0.016	0.006	0.013
TBSA*Timepoint 9 months	-0.016	0.011	0.147
TBSA*Timepoint 12 months	-0.012	0.005	0.040
TBSA*Timepoint 18 months	-0.006	0.008	0.424