

Table SI. Multiple regression analyses of variables that influence treatment satisfaction, effect on patient's life measured by Dermatology Life Quality Index (DLQI) and quality of life (QoL) measured by EuroQol (EQ-5D)

Model variable	Estimated value of treatment satisfaction (values 0–10)	95% CI for estimated value of treatment satisfaction		p-value
		Lower level	Upper level	
Constant	5.299	4.329	6.268	0.000
Sex (male)	0.514	0.015	1.014	0.044
Age	0.014	-0.005	0.033	0.148
Number of years since psoriasis diagnosis	0.016	-0.002	0.033	0.083
Biological treatment 12 months	1.607	0.997	2.218	0.000
Severe or very severe disease	-3.032	-3.705	-2.360	0.000

Model variable	Effect on patient's life measured by DLQI (values 0–30)	95% CI for estimated value of effect on patient's life		p-value
		Lower level	Upper level	
Constant	10.288	8.029	12.546	0.000
Age	-0.046	-0.085	-0.007	0.022
Treatment satisfaction	-0.459	-0.668	-0.250	0.000
Other chronic disease	0.995	-0.075	2.064	0.068
Biological treatment 12 months	-1.681	-2.990	-0.372	0.012
Severe or very severe disease	6.627	5.146	8.108	0.000

Model variable	QoL measured by EQ-5D (values 0–1)	95% CI for estimated value of QoL		p-value
		Lower level	Upper level	
Constant	0.753	0.684	0.822	0.000
Plaque psoriasis and psoriasis arthritis	-0.102	-0.157	-0.046	0.000
Treatment satisfaction	0.013	0.004	0.022	0.004
Other chronic disease	-0.047	-0.092	-0.003	0.036
Biological treatment 12 months	-0.034	-0.095	0.027	0.279
Severe or very severe disease	-0.220	-0.286	-0.154	0.000

CI: confidence interval; QoL: quality of life.