

S3 Table. Associations between pre-treatment QoL and long-term psychosocial problems in survivors of NHL

	Coefficient (95% CI)		
	Psychological well being	Social well being	Spiritual well being
Sex (female)	1.63 (0.09 to 3.17)	1.06 (0.40 to 1.71)	1.46 (0.46 to 2.46)
Age at diagnosis (>50 yr)	-0.13 (-1.69 to 1.42)	0.08 (-0.58 to 0.75)	0.71 (-0.30 to 1.72)
History of cancer (yes)	2.66 (-0.85 to 6.17)	-0.99 (-2.55 to 0.57)	-0.28 (-2.49 to 1.93)
Relapse (yes)	-0.95 (-3.36 to 1.46)	-0.32 (-1.35 to 0.71)	0.17 (-1.37, 1.70)
Type of diagnosis (aggressive type)	2.22 (-0.69 to 1.42)	-0.02 (-0.11 to 0.07)	0.24 (-0.89 to 1.36)
History of treatment			
Chemotherapy (yes)	-1.76 (-4.70 to 1.17)	-0.20 (-1.46 to 1.07)	1.04 (-0.88 to 2.95)
Radiation therapy (yes)	2.24 (0.44 to 4.04)	-0.19 (-0.97 to 0.59)	-0.33 (-1.52 to 0.85)
Baseline ECOG (≥ 2)	0.47 (-2.33 to 3.28)	-0.62 (-1.83 to 0.60)	-0.01 (-1.82 to 1.80)
Length of survival at second survey (yr)	0.42 (-0.01 to 0.06)	0.25 (0.00 to 0.50)	0.09 (-0.30 to 0.48)
Co-morbidity	-0.78 (-2.34 to 0.79)	-0.26 (-0.93 to 0.41)	-0.21 (-1.22 to 0.81)
Quality of life at baseline (per 10 points)	0.02 (0.01 to 0.04)	0.02 (0.00 to 0.04)	0.02 (-0.00 to 0.06)
General health status/quality of life	0.84 (0.50 to 1.19)	0.33 (0.18 to 0.48)	0.39 (0.16 to 0.63)
Functioning			
Physical functioning	0.38 (-0.12 to 0.87)	0.31 (0.11 to 0.52)	0.02 (-0.29 to 0.33)
Role functioning	0.38 (0.02 to 0.75)	0.33 (0.18 to 0.48)	-0.03 (-0.26 to 0.20)
Emotional functioning	0.41 (0.05 to 0.75)	0.21 (0.05 to 0.36)	-0.13 (-0.36 to 0.10)
Cognitive functioning	0.50 (0.11 to 0.90)	0.21 (0.03 to 0.38)	0.12 (-0.15 to 0.39)
Social functioning	0.19 (-0.13 to 0.50)	0.34 (0.21 to 0.48)	0.12 (-0.10 to 0.33)
Symptoms			
Fatigue	-0.34 (-0.67 to -0.01)	-0.27 (-0.40 to -0.13)	0.00 (-0.06 to 0.05)
Nausea and vomiting	-0.06 (-0.62 to 0.50)	-0.19 (-0.45 to 0.07)	-0.00 (-0.06 to 0.05)
Pain	-0.16 (-0.51 to 0.18)	-0.23 (-0.38 to -0.07)	0.01 (-0.02 to 0.04)
Dyspnea	-0.18 (-0.55 to 0.18)	-0.25 (-0.40 to -0.10)	-0.02 (-0.05 to 0.02)
Insomnia	-0.12 (-0.38 to 0.15)	-0.02 (-0.04 to -0.01)	0.01 (-0.02 to 0.03)
Appetite loss	-0.32 (-0.72 to 0.08)	-0.02 (-0.04 to 0.01)	-0.02 (-0.04 to 0.04)
Constipation	0.08 (-0.24 to 0.39)	0.00 (-0.01 to 0.19)	-0.01 (-0.04 to 0.02)
Diarrhea	-0.06 (-0.41 to 0.30)	-0.01 (-0.03 to 0.01)	0.01 (-0.02 to 0.04)
Financial difficulties	-0.12 (-0.39 to 0.15)	-0.04 (-0.05 to -0.03)	-0.01 (-0.04 to 0.02)

Parameters that are significantly associated with psychosocial problems are written in bold. Coefficient and 95% confidence interval (CI) for differences of mean score (1-4) of each domain were calculated using linear regression adjusted for age at diagnosis (continuous), sex (male or female), disease type (aggressive and indolence), and length of survival (continuous). QoL, quality of life; NHL, non-Hodgkin lymphoma; ECOG, Eastern Cooperative Oncology Group.