

S2 Table. Quality of life at diagnosis and follow-up by aggressive NHL stage III/IV, aggressive NHL stage I/II and indolent NHL

	Mean±SD		Change between diagnosis and follow-up Coefficient (95% CI)
	At diagnosis	Follow-up	
General health status/quality of life			
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Aggressive NHL stage III/IV	46.9±24.5	69.2±21.7	22.80 (17.90 to 27.70)
Aggressive NHL stage I/II	56.7±23.9	66.7±21.4	10.01 (5.78 to 14.24)
Indolent NHL	62.1±21.9	67.3±21.7	4.43 (−0.93 to 9.78)
p-value for interaction^{a)}			< 0.001
Functioning			
Physical functioning			
Aggressive NHL stage III/IV	77.5±19.9	81.3±16.9	4.15 (0.65 to 7.64)
Aggressive NHL stage I/II	82.9±16.5	83.3±16.5	0.06 (−2.93 to 3.06)
Indolent NHL	85.9±13.8	83.9±16.0	−2.01 (−5.82 to 1.80)
p-value for interaction^{a)}			0.054
Role functioning			
Aggressive NHL stage III/IV	67.4±33.1	80.5±21.5	13.73 (7.60 to 19.87)
Aggressive NHL stage I/II	74.7±29.8	83.8±21.3	8.70 (3.42 to 14.00)
Indolent NHL	84.4±20.0	82.6±21.8	−1.74 (−8.44 to 4.96)
p-value for interaction^{a)}			0.003
Emotional functioning			
Aggressive NHL stage III/IV	69.6±24.7	79.2±22.0	10.16 (5.00 to 15.32)
Aggressive NHL stage I/II	72.3±25.2	78.0±21.3	5.47 (1.02 to 9.91)
Indolent NHL	73.8±23.4	78.4±22.6	4.64 (−1.00 to 10.28)
p-value for interaction^{a)}			0.28
Cognitive functioning			
Aggressive NHL stage III/IV	80.1±20.4	75.3±20.8	−4.54 (−8.76 to −0.32)
Aggressive NHL stage I/II	84.4±18.7	78.9±19.3	−5.87 (−9.51 to −2.23)
Indolent NHL	83.6±20.4	82.6±16.3	−1.01 (−5.65 to 3.62)
p-value for interaction^{a)}			0.27
Social functioning			
Aggressive NHL stage III/IV	66.4±33.9	79.1±24.8	12.91 (6.69 to 19.14)
Aggressive NHL stage I/II	75.9±26.0	78.6±23.5	2.65 (−2.71 to 8.01)
Indolent NHL	77.8±25.1	82.8±22.5	4.98 (−1.81 to 11.78)
p-value for interaction^{a)}			0.044
Symptoms			
Fatigue			
Aggressive NHL stage III/IV	42.1±26.5	29.6±23.0	−12.99 (−18.04 to −7.93)
Aggressive NHL stage I/II	33.8±25.9	32.0±22.5	−1.34 (−5.70 to 3.02)
Indolent NHL	30.4±24.0	33.6±23.7	3.27 (−2.26 to 8.80)
p-value for interaction^{a)}			< 0.001
Nausea and vomiting			
Aggressive NHL stage III/IV	12.3±19.1	6.3±12.6	−6.17 (−9.48 to −2.86)
Aggressive NHL stage I/II	10.4±16.2	7.0±16.2	−3.25 (−6.10 to −0.40)
Indolent NHL	8.2±14.7	5.6±9.9	−2.75 (−6.38 to 0.87)
p-value for interaction^{a)}			0.31
Pain			
Aggressive NHL stage III/IV	34.5±31.2	15.5±23.8	−19.37 (−24.53 to −14.21)
Aggressive NHL stage I/II	24.3±25.7	14.3±20.7	−9.68 (−14.10 to −5.25)

Indolent NHL	15.8±21.4	13.7±22.2	-2.18 (-7.80 to 3.43)
p-value for interaction^{a)}			< 0.001
Dyspnea			
Aggressive NHL stage III/IV	24.2±30.8	14.7±22.5	-10.13 (-15.41 to -4.85)
Aggressive NHL stage I/II	17.1±23.5	12.4±18.6	-4.24 (-8.78 to 0.29)
Indolent NHL	14.4±24.5	13.7±23.4	-0.69 (-6.45 to 5.07)
p-value for interaction^{a)}			0.053
Insomnia			
Aggressive NHL stage III/IV	35.0±33.9	24.7±30.2	-10.89 (-17.36 to -4.42)
Aggressive NHL stage I/II	30.8±31.3	19.8±26.5	-10.87 (-16.44 to -5.30)
Indolent NHL	24.0±26.2	24.1±29.6	-0.00 (-7.05 to 7.06)
p-value for interaction^{a)}			0.035
Appetite loss			
Aggressive NHL stage III/IV	36.2±37.5	10.3±18.3	-26.71 (-32.48 to -20.95)
Aggressive NHL stage I/II	22.0±29.7	8.5±17.3	-12.98 (-17.93 to -8.02)
Indolent NHL	13.7±22.4	12.1±21.7	-1.55 (-7.86 to 4.76)
p-value for interaction^{a)}			< 0.001
Constipation			
Aggressive NHL stage III/IV	19.7±30.4	13.4±24.0	-6.87 (-12.43 to -1.32)
Aggressive NHL stage I/II	12.6±23.1	16.9±25.6	4.29 (-0.51 to 9.09)
Indolent NHL	12.4±26.1	12.8±25.3	0.45 (-5.65 to 6.54)
p-value for interaction^{a)}			0.012
Diarrhea			
Aggressive NHL stage III/IV	13.4±26.6	9.2±17.9	-4.08 (-8.86 to 0.70)
Aggressive NHL stage I/II	12.2±21.8	13.9±21.8	1.60 (-2.53 to 5.72)
Indolent NHL	10.6±17.7	16.3±26.0	5.69 (0.46 to 10.92)
p-value for interaction^{a)}			0.024
Financial difficulties			
Aggressive NHL stage III/IV	27.9±33.3	22.5±28.3	-5.99 (-12.06 to 0.74)
Aggressive NHL stage I/II	20.1±26.5	22.4±28.9	2.77 (-2.46 to 8.01)
Indolent NHL	22.7±30.3	18.9±27.6	-3.81 (-10.44 to 2.82)
p-value for interaction^{a)}			0.08

A high score for the global health status/quality of life (QoL) represents a high QoL (score range, 0-100); A high score for a functional scale represents a high/healthy level of functioning (score range, 0-100); all coefficient and p-value were adjusted for age, sex, and baseline Eastern Cooperative Oncology Group status. Coefficient and 95% confidence interval (CI) for changes compared to baseline were obtained linear mixed models with random between-subject and random slope variance in linear trends. ^{a)}p-value for homogeneity of changes comparing aggressive non-Hodgkin lymphoma (NHL) stage III/IV, aggressive NHL stage I/II and indolent NHL; *p < 0.05, **p < 0.01.