

Title: Interpreting Within-Patient Changes on the EORTC QLQ-C30 and EORTC QLQ-LC13

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Online Resource 2: Descriptive statistics for participants with PRO data at Baseline and Week 7 for EORTC domain scores and Spearman correlations between EORTC domain scores and the Global Health Status item for change from Baseline to Week 7

EORTC Domain Score	n, Missing (%), Mean $\pm$ SD, Min-Max			r (P-value)
	Baseline (N = 483)	Week 7 (N = 483)	Change from Baseline to Week 7 (N = 483)	Between EORTC domain and Global Health Status for Δ from Baseline to Week 7
EORTC QLQ-C30				
Role Functioning	483 0 (0.0%) 81.2 $\pm$ 22.2 0.0 – 100.0	483 0 (0.0%) 76.3 $\pm$ 26.8 0.0 – 100.0	483 0 (0.0%) -4.9 $\pm$ 24.3 -100.0 – 66.7	0.31 (<0.0001)
Emotional Functioning	482 1 (0.2%) 80.1 $\pm$ 20.2 0.0 – 100.0	482 1 (0.2%) 81.5 $\pm$ 19.9 0.0 – 100.0	482 1 (0.2%) 1.40 $\pm$ 20.4 -91.7 – 75.0	0.29 (<0.0001)
Cognitive Functioning	482 1 (0.2%) 85.9 $\pm$ 18.5 0.0 – 100.0	482 1 (0.2%) 85.3 $\pm$ 18.6 0.0 – 100.0	482 1 (0.2%) -0.6 $\pm$ 16.8 -83.3 – 66.7	0.29 (<0.0001)
Social Functioning	482 1 (0.2%) 84.1 $\pm$ 20.5 0.0 – 100.0	482 1 (0.2%) 81.2 $\pm$ 23.4 0.0 – 100.0	482 1 (0.2%) -2.9 $\pm$ 24.0 -83.3 – 100.0	0.32 (<0.0001)
Fatigue	483 0 (0.0%) 29.5 $\pm$ 21.9 0.0 – 100.0	483 0 (0.0%) 32.6 $\pm$ 23.7 0.0 – 100.0	483 0 (0.0%) 3.2 $\pm$ 20.9 -55.6 – 77.8	-0.42 (<0.0001)
Nausea and Vomiting	483 0 (0.0%) 6.4 $\pm$ 14.8 0.0 – 100.0	483 0 (0.0%) 7.0 $\pm$ 15.4 0.0 – 100.0	483 0 (0.0%) 0.7 $\pm$ 14.9 -66.7 – 83.3	-0.11 (0.0163)
Pain	483 0 (0.0%) 23.3 $\pm$ 24.4 0.0 – 100.0	483 0 (0.0%) 22.8 $\pm$ 24.1 0.0 – 100.0	483 0 (0.0%) -0.4 $\pm$ 23.2 -66.7 – 83.3	-0.36 (<0.0001)
Dyspnea	483 0 (0.0%) 27.3 $\pm$ 26.0 0.0 – 100.0	483 0 (0.0%) 27.3 $\pm$ 27.3 0.0 – 100.0	483 0 (0.0%) -0.0 $\pm$ 25.8 -100.0 – 66.7	-0.24 (<0.0001)
Insomnia	483 0 (0.0%) 22.8 $\pm$ 27.4 0.0 – 100.0	483 0 (0.0%) 21.8 $\pm$ 26.4 0.0 – 100.0	483 0 (0.0%) -1.0 $\pm$ 30.6 -100.0 – 100.0	-0.27 (<0.0001)
Appetite Loss	483 0 (0.0%) 19.3 $\pm$ 25.9	483 0 (0.0%) 22.9 $\pm$ 27.2	483 0 (0.0%) 3.6 $\pm$ 28.1	-0.28 (<0.0001)

	0.0 – 100.0	0.0 – 100.0	-100.0 – 100.0	
Constipation	483 0 (0.0%) 14.7 ± 23.6 0.0 – 100.0	483 0 (0.0%) 13.8 ± 23.5 0.0 – 100.0	483 0 (0.0%) -0.9 ± 25.2 -100.0 – 100.0	-0.06 (0.2060)
Diarrhea	482 1 (0.2%) 3.2 ± 10.5 0.0 – 66.7	482 1 (0.2%) 5.5 ± 14.9 0.0 – 100.0	482 1 (0.2%) 2.4 ± 17.7 -66.7 – 100.0	-0.12 (0.0096)
EORTC QLQ-LC13				
Hemoptysis	482 1 (0.2%) 4.1 ± 14.0 0.0 – 100.0	482 1 (0.2%) 3.7 ± 12.0 0.0 – 66.7	482 1 (0.2%) -0.4 ± 14.1 -100.0 – 66.7	-0.05 (0.2867)
Sore Mouth	482 1 (0.2%) 5.3 ± 14.8 0.0 – 100.0	482 1 (0.2%) 8.2 ± 19.4 0.0 – 100.0	482 1 (0.2%) 2.9 ± 18.9 -66.7 – 100.0	-0.06 (0.2194)
Dysphagia	482 1 (0.2%) 5.4 ± 15.0 0.0 – 100.0	482 1 (0.2%) 6.8 ± 17.6 0.0 – 100.0	482 1 (0.2%) 1.5 ± 16.8 -66.7 – 100.0	-0.06 (0.1787)
Peripheral Neuropathy	482 1 (0.2%) 18.1 ± 26.0 0.0 – 100.0	482 1 (0.2%) 18.7 ± 23.8 0.0 – 100.0	482 1 (0.2%) 0.6 ± 23.7 -100.0 – 100.0	-0.08 (0.0662)
Alopecia	482 1 (0.2%) 9.3 ± 21.3 0.0 – 100.0	482 1 (0.2%) 26.1 ± 34.4 0.0 – 100.0	482 1 (0.2%) 16.7 ± 38.7 -100.0 – 100.0	-0.05 (0.3150)
Pain in Arm or Shoulder	482 1 (0.2%) 18.4 ± 24.9 0.0 – 100.0	482 1 (0.2%) 16.7 ± 23.0 0.0 – 100.0	482 1 (0.2%) -1.7 ± 25.4 -100.0 – 66.7	-0.17 (0.0001)
Pain in Other Parts	481 2 (0.4%) 18.8 ± 24.5 0.0 – 100.0	481 2 (0.4%) 20.2 ± 25.6 0.0 – 100.0	482 2 (0.4%) 1.4 ± 28.3 -100.0 – 100.0	-0.23 (<0.0001)
Take Any Medication for Pain	482 1 (0.2%) 14.7 ± 16.6 0.0 – 33.3	482 1 (0.2%) 16.0 ± 16.7 0.0 – 33.3	482 1 (0.2%) 1.2 ± 16.7 -33.3 – 33.3	-0.15 (0.0007)