Supplementary Table 1: Test-retest Reliability of Pediatric PRO-CTCAE Symptom Adverse Event Items in a Sample of Children and Adolescents (n = 46) in Maintenance Phase of Treatment for Acute Lymphoblastic Leukemia.

Pediatric PRO-CTCAE Symptom AE Item	Intraclass Correlation* (95% CI)	Percent Agreement
Abdominal Pain - F	0.56 (0.37, 0.74)	69.6%
Abdominal Pain - S	0.37 (0.17, 0.63)	71.7%
Abdominal Pain - I	0.00 (., .)	79.5%
Pain - F	0.55 (0.36, 0.74)	63.0%
Pain - S	0.45 (0.24, 0.68)	54.3%
Pain - I	0.04 (0.00, 0.99)	58.7%
Headache - F	0.78 (0.65, 0.87)	80.4%
Headache - S	0.58 (0.39, 0.76)	73.3%
Headache - I	0.73 (0.57, 0.84)	80.4%
Mucositis - F	0.26 (0.08, 0.59)	69.6%
Mucositis - S	0.38 (0.18, 0.64)	76.1%
Mucositis - I	0.00 (., .)	91.3%
Neuropathy - S	0.35 (0.15, 0.62)	71.7%
Neuropathy - I	0.00 (., .)	87.0%
Cough - F	0.56 (0.36, 0.74)	65.2%
Cough - S	0.57 (0.37, 0.74)	63.0%
Cough - I	0.85 (0.75, 0.91)	93.5%
Constipation - F	0.38 (0.18, 0.64)	72.7%
Constipation - S	0.24 (0.06, 0.58)	69.6%
Constipation - I	0.06 (0.00, 0.91)	87.0%
Diarrhea - F	0.16 (0.02, 0.61)	77.3%
Diarrhea - I	0.00 (., .)	90.9%
Nausea - F	0.28 (0.10, 0.60)	60.0%
Nausea - S	0.12 (0.01, 0.67)	63.0%
Nausea - I	0.13 (0.01, 0.65)	82.6%
Vomiting - F	0.37 (0.17, 0.63)	80.4%
Vomiting - I	0.00 (., .)	89.1%
Anorexia - F	0.31 (0.11, 0.60)	65.2%
Fatigue - S	0.38 (0.18, 0.64)	67.4%
Fatigue - I	0.16 (0.02, 0.61)	65.2%
Insomnia - F	0.46 (0.25, 0.68)	60.9%
Insomnia - S	0.58 (0.38, 0.75)	64.4%
Insomnia - I	0.21 (0.05, 0.58)	80.4%
Depression (Sadness) - S	0.56 (0.36, 0.74)	68.9%
Depression (Sadness) - I	0.63 (0.44, 0.78)	89.1%
Anxiety - F	0.55 (0.35, 0.74)	63.0%
Anxiety - S	0.68 (0.51, 0.82)	65.2%
Anxiety - I	0.00 (., .)	80.0%

*The intraclass correlation (ICC) was calculated with a 2-way mixed-effects model to estimate absolute agreement. The formula is provided in Koo & Li (2015; reference 27). The ICCs are low due to low prevalence and skew of ordinal metric. Abbreviations: F, frequency; S, severity; I, interference; PRO-CTCAE, patient-reported outcome common terminology criteria adverse event; AE, adverse event; CI, confidence interval.