

Supplementary Table 1. Comparison of clinical parameters according to diseases

Parameter	Hemato-oncology (n=92)	Gastrointestinology (n=12)	Rheumatology (n=13)	P-value
Characteristic of underlying diseases				
Leukemia	67	-	-	
Lymphoma	6	-	-	
Aplastic anemia	8	-	-	
Solid tumor (CNS tumor, adrenal tumor)	8	-	-	
Histiocytosis syndrome	3	-	-	
CD	-	9	-	
UC	-	3	-	
SLE	-	-	9	
JDM	-	-	2	
JIA	-	-	2	
Male	52 (56.5)	7 (58.3)	5 (38.5)	0.454
Age at diagnosis	9 (5–12)	14 (13–16)	11 (10–13)	<0.001*
Height SDS at diagnosis	-0.147 (-0.567 to 0.821)	0.575 (-0.363 to 1.282)	-0.174 (-0.649 to 0.151)	0.296
Weight SDS at diagnosis	0.032 (-0.887 to 0.926)	-0.998 (-1.233 to -0.244)	-0.708 (-1.231 to 1.136)	0.050
BMI SDS at diagnosis	0.099 (-0.977 to 1.057)	-1.516 (-1.926 to -0.363)	-0.508 (-1.096 to 1.074)	0.005
Z-score at initial LSBMD	-0.900 (-1.500 to -0.025)	0.050 (-1.225 to 0.850)	-0.500 (-1.850 to 0.150)	0.161
VF	26 (28.3)	2 (16.7)	6 (46.2)	0.291
Glucocorticoid use	42 (45.7)	6 (50.0)	10 (76.9)	0.109
Z-score of initial LSBMD	-0.950 (-1.900 to -0.375)	0.250 (-0.600 to 0.850)	-0.600 (-1.775 to 0.125)	0.054
VF	12 (28.6)	0 (0)	4 (40.0)	0.251

Values are presented as number (%) or median (interquartile range)

CNS, central nervous system; CD, Crohn disease; UC, ulcerative colitis; SLE, systemic lupus erythematosus; JDM, juvenile dermatomyositis; JIA, juvenile idiopathic arthritis; SDS, standard deviation score; LSBMD, lumbar spine bone mineral density; VF, vertebral fracture.

*P<0.05.