

TABLE E-1 Preoperative Hallux Valgus Scores*

		Mean	Analysis of Variance		
			1 versus 2	1 versus 3	2 versus 3
Physical function	1	77.0 ± 20.1	.63	.39	.27
	2	75.4 ± 21.9			
	3	81.0 ± 20.3			
Role-physical	1	73.8 ± 38.0	.19	.32	.07
	2	65.7 ± 39.6			
	3	82.3 ± 35.7			
Bodily pain	1	58.0 ± 21.4	.87	.89	.81
	2	57.4 ± 19.9			
	3	58.6 ± 19.6			
General health	1	81.8 ± 15.2	.19	.05	.32
	2	78.5 ± 16.4			
	3	74.7 ± 17.5			
Vitality	1	63.7 ± 21.2	.87	.96	.95
	2	63.2 ± 17.2			
	3	63.5 ± 19.5			
Social function	1	85.2 ± 19.9	.51	.93	.60
	2	83.2 ± 19.6			
	3	85.6 ± 18.2			
Role-emotional	1	81.9 ± 34.3	.96	.72	.76
	2	82.2 ± 36.0			
	3	84.7 ± 32.6			
Mental health	1	78.3 ± 14.9	.53	.56	.90
	2	76.8 ± 14.7			
	3	76.3 ± 18.1			
Physical composite score	1	46.1 ± 7.8	.37	.59	.28
	2	44.9 ± 9.3			
	3	47.1 ± 8.3			
Mental composite score	1	53.5 ± 9.2	.65	.60	.86
	2	52.8 ± 9.0			
	3	52.4 ± 9.9			
Physical health and pain	1	69.6 ± 21.1	.32	.37	.14
	2	66.2 ± 22.3			
	3	73.9 ± 20.9			
Treatment expectation	1	85.2 ± 18.9	.22	.07	.33
	2	81.3 ± 19.0			
	3	75.9 ± 16.4			
Satisfaction with symptoms	1	1.7 ± 1.1	.93	.18	.23
	2	1.7 ± 1.1			
	3	2.1 ± 1.4			
Global foot and ankle	1	78.0 ± 14.2	.42	.83	.73
	2	76.1 ± 15.0			
	3	77.3 ± 16.6			
Shoe comfort	1	33.7 ± 22.2	.75	.36	.53
	2	32.5 ± 23.6			
	3	29.0 ± 17.8			

*1 = hallux valgus <30°, 2 = hallux valgus 30° to 40°, 3 = hallux valgus >40°.

TABLE E-2 Preoperative Scores According to the Intermetatarsal Angle Between the First and Second Metatarsals*

		Mean	Analysis of Variance		
			1 versus 2	1 versus 3	2 versus 3
Physical function	1	78.0 ± 19.4	.46	.99	.52
	2	75.5 ± 21.7			
	3	78.0 ± 21.0			
Role-physical	1	75.0 ± 36.7	.24	.88	.25
	2	67.8 ± 41.1			
	3	76.1 ± 35.7			
Bodily pain	1	57.0 ± 20.5	.91	.43	.49
	2	57.4 ± 21.6			
	3	60.1 ± 19.7			
General health	1	82.9 ± 14.3	.14	.03	.35
	2	79.2 ± 17.1			
	3	76.4 ± 16.2			
Vitality	1	65.4 ± 18.7	.63	.13	.27
	2	63.9 ± 20.7			
	3	59.8 ± 20.2			
Social function	1	87.2 ± 18.4	.11	.47	.53
	2	82.2 ± 21.4			
	3	84.6 ± 18.0			
Role-emotional	1	82.5 ± 35.2	.99	.92	.93
	2	82.4 ± 33.8			
	3	81.8 ± 34.8			
Mental health	1	79.2 ± 12.9	.29	.39	.97
	2	76.6 ± 14.1			
	3	76.7 ± 19.9			
Physical composite score	1	46.4 ± 7.5	.33	.96	.44
	2	45.1 ± 9.0			
	3	46.3 ± 8.7			
Mental composite score	1	53.9 ± 8.9	.59	.24	.47
	2	53.1 ± 8.3			
	3	51.9 ± 11.1			
Physical health and pain	1	70.0 ± 19.5	.37	.71	.26
	2	66.9 ± 23.8			
	3	71.5 ± 20.7			
Treatment expectation	1	84.5 ± 19.2	.97	.09	.08
	2	84.6 ± 19.2			
	3	77.5 ± 17.0			
Satisfaction with symptoms	1	1.6 ± 1.0	.27	.02	.16
	2	1.8 ± 1.1			
	3	2.1 ± 1.4			
Global foot and ankle	1	77.4 ± 13.4	.59	.46	.23
	2	76.1 ± 16.0			
	3	79.5 ± 14.5			
Shoe comfort	1	35.7 ± 24.5	.33	.10	.43
	2	32.1 ± 21.4			
	3	28.8 ± 18.1			

*1 = intermetatarsal angle of <10°, 2 = intermetatarsal angle of 10° to 15°, 3 = intermetatarsal angle of >15°.