

TABLE E-1 Outcomes of the 243 Tibial Shaft Nonunions in 237 Patients According to Age and Sex

	Age in Years (No.)	Score (No.)*	
		N = 81 Nonunions in 79 Females	N = 162 Nonunions in 158 Males
Brief Pain Inventory, intensity†	≤17 (7)	NA (0)	2.9 ± 1.5 (7)
	18-24 (13)	6.3 ± 2.9 (3)	2.5 ± 1.4 (10)
	25-44 (75)	4.1 ± 2.8 (27)	4.9 ± 2.4 (48)
	45-64 (117)	5.0 ± 2.6 (40)	5.2 ± 2.3 (77)
	≥65 (31)	4.9 ± 3.1 (11)	4.8 ± 3.2 (20)
Brief Pain Inventory, interference†	≤17 (7)	NA (0)	5.1 ± 1.8 (7)
	18-24 (13)	6.5 ± 1.4 (3)	6.7 ± 1.6 (10)
	25-44 (75)	6.7 ± 2.5 (27)	7.1 ± 2.3 (48)
	45-64 (117)	7.0 ± 2.2 (40)	7.1 ± 2.1 (77)
	≥65 (31)	6.6 ± 2.2 (11)	6.7 ± 2.1 (20)
AAOS Lower Limb Core Scale†	≤17 (7)	NA (0)	61.8 ± 24.1 (7)
	18-24 (13)	60.8 ± 10.0 (3)	67.3 ± 15.8 (10)
	25-44 (75)	56.8 ± 16.3 (27)	50.7 ± 20.5 (48)
	45-64 (117)	50.6 ± 19.5 (40)	49.4 ± 17.9 (77)
	≥65 (31)	51.5 ± 22.8 (11)	49.4 ± 22.3 (20)
SF-12 MCS‡	≤17 (6)	NA (0)	39.7 ± 8.7 (6)
	18-24 (12)	49.8 ± 4.3 (2)	44.0 ± 8.4 (10)
	25-44 (73)	41.8 ± 6.4 (26)	42.2 ± 6.7 (47)
	45-64 (116)	42.4 ± 5.2 (40)	42.4 ± 8.1 (76)
	≥65 (30)	45.2 ± 6.7 (11)	41.4 ± 6.6 (19)
SF-12 PCS‡	≤17 (6)	NA (0)	31.2 ± 4.3 (6)
	18-24 (12)	24.5 ± 2.2 (2)	31.9 ± 9.5 (10)
	25-44 (73)	30.0 ± 6.9 (26)	28.2 ± 6.0 (47)
	45-64 (116)	26.1 ± 4.6 (40)	26.3 ± 6.8 (76)
	≥65 (30)	25.0 ± 8.1 (11)	27.7 ± 7.6 (19)

*The values are given as the mean and the standard deviation followed by the number of nonunions or patients (as indicated by the following footnotes) in parentheses. NA = not applicable. †Analyzed and reported on the basis of the number of nonunions. ‡Analyzed and reported on the basis of the number of patients.

TABLE E-2 Outcomes of the 243 Tibial Shaft Nonunions in 237 Patients According to Time from Injury to Presentation and Sex

	Time to Presentation in Months (No.)	Score (No.)*	
		N = 81 Nonunions in 79 Females	N = 162 Nonunions in 158 Males
Brief Pain Inventory, intensity†	3 to <6 (189)	4.5 ± 2.7 (59)	4.5 ± 2.4 (130)
	6 to 12 (33)	5.1 ± 2.8 (15)	4.6 ± 2.6 (18)
	>12 (21)	5.2 ± 3.1 (7)	5.1 ± 2.1 (14)
Brief Pain Inventory, interference†	3 to <6 (189)	6.8 ± 2.3 (59)	6.8 ± 2.2 (130)
	6 to 12 (33)	6.5 ± 2.1 (15)	6.3 ± 2.3 (18)
	>12 (21)	7.2 ± 1.6 (7)	7.2 ± 2.4 (14)
AAOS Lower Limb Core Scale†	3 to <6 (189)	52.3 ± 19.1 (59)	51.8 ± 19.7 (130)
	6 to 12 (33)	56.4 ± 12.4 (15)	55.7 ± 17.6 (18)
	>12 (21)	55.6 ± 21.1 (7)	53.2 ± 22.8 (14)
SF-12 MCS‡	3 to <6 (184)	42.6 ± 6.2 (58)	42.2 ± 7.6 (126)
	6 to 12 (32)	43.6 ± 6.1 (14)	40.7 ± 6.4 (18)
	>12 (21)	42.4 ± 3.6 (7)	42.5 ± 6.6 (14)
SF-12 PCS‡	3 to <6 (184)	27.4 ± 6.7 (58)	27.4 ± 6.9 (126)
	6 to 12 (32)	26.1 ± 5.4 (14)	26.7 ± 4.7 (18)
	>12 (21)	26.9 ± 3.5 (7)	28.7 ± 10.0 (14)

*The values are given as the mean and the standard deviation followed by the number of nonunions or patients (as indicated by the following footnotes) in parentheses. †Analyzed and reported on the basis of the number of nonunions. ‡Analyzed and reported on the basis of the number of patients.