

Table E1: Comparison of Study Population (1 and 2-plus year data) and SF-36 Normative Values³⁵
(p values are for comparisons with normative values)

Category	Normative Values		Study Population <i>One Year</i> N = 19			Study Population <i>Two-plus Years</i> N = 15		
	Avg	SD	Avg	SD	p value	Avg	SD	p value
Physical Function	83.5	23.5	61.9	27.9	0.0005	68.3	28.1	0.03
Role Limitations Physical	83.1	32.3	48.2	41.3	0.0001	71.7	39.9	0.23
Bodily Pain	77.4	24.5	59.9	22.0	0.005	78.4	20.5	0.87
General Health	71.4	20.3	70.3	24.6	0.83	77.0	20.4	0.34
Vitality	62.7	21.9	58.3	29.4	0.45	63.3	31.9	0.93
Social Functioning	87.0	21.7	81.9	18.8	0.34	85.8	26.2	0.85
Role Limitations Emotional	86.2	30.3	90.2	28.3	0.60	82.2	37.5	0.65
Mental Health	76.5	18.8	78.4	16.7	0.69	82.1	22.1	0.31

Table E2: Comparison of Musculoskeletal Functional Assessments between the Study Population and Uninjured Patients (Normative Values) and a Population of Patients with an Isolated Lower-Extremity Fracture³⁶

(p values for one and two-plus years are in comparison with normative data; p values for the sample with lower-extremity injury are in comparison with two-plus-year data)

Category	Normative Values		Study Population One Year N=19				Study Population Two-Plus Years N=15				Lower-Extremity Injury		
	Avg	SD	Avg	SD	p value	Range	Avg	SD	p value	Range	Avg	SD	p value
Mobility	11.9	12.7	44.2	23.1	0.0001	0-80	32.3	25.8	0.54	0-80	28.1	23.7	0.54
Fine Motor	3.7	12.9	8.3	25.8	0.6	0-100	5.7	16.0	0.93	0-57	5.3	16.9	0.93
Housework	7.8	15.4	38.6	26.8	0.02	0-89	18.5	20	0.54	0-56	22.8	25.3	0.54
Self-Care	1.7	4.4	14.6	20	0.02	0-83	5.2	9	0.66	0-22	6.6	11.5	0.66
Sleep & Rest	15.5	21.8	19.3	27.9	0.46	0-83	11.1	15	0.09	0-33	24.7	29.5	0.09
Leisure & Recreation	10.0	21.9	56.6	33.2	0.01	0-100	26.7	30.6	0.26	0-75	37.5	34.4	0.26
Family Relationships	7.9	16.6	8.4	15	0.59	0-60	5.3	20.7	0.24	0-80	11.9	19.7	0.24
Cognition & Thinking	6.1	17.3	10.5	28	0.002	0-100	26.7	40.6	0.07	0-100	10.8	27.7	0.07
Emotional Adjustments	15.6	12.8	37.1	17.1	0.22	11-61	20.4	19.2	0.09	0-61	29.7	18.9	0.09
Employment	5.3	16.7	23.7	39.5	0.08	0-100	15	29.6	0.14	0-100	32.1	42.0	0.14