

TABLE E-1 Characteristics of the 113 Patients

Years since surgery*	12.9 (1.5)
Age at time of surgery (<i>no. of patients</i>)	
<50 yr	51 (45%)
50-59 yr	23 (20%)
>59 yr	39 (35%)
Sex (<i>no. of patients</i>)	
Female	80 (71%)
Male	33 (29%)
Surgery on dominant hand† (<i>no. of patients</i>)	
No	34 (31%)
Yes	76 (69%)
Ever received Workers' Compensation for carpal tunnel syndrome† (<i>no. of patients</i>)	
No	102 (95%)
Yes	5 (5%)
Employed at time of study† (<i>no. of patients</i>)	
No	64 (58%)
Yes	47 (42%)
Comorbidities reported† (range, 0-12) (<i>no. of patients</i>)	
0	11 (10%)
1-2	42 (38%)
≥3	58 (52%)
All comorbidities‡ (<i>no. of patients</i>)	
Heart disease	21 (19%)
Hypertension	51 (46%)
Lung disease	14 (13%)
Ulcer or stomach disease	6 (5%)
Kidney disease	5 (5%)
Liver disease	1 (1%)
Anemia and/or blood disease	11 (10%)
Cancer	9 (8%)
Depression	17 (15%)
Thyroid disease	13 (12%)
Obesity	29 (26%)
Back pain	42 (39%)
CTS-confounding comorbidities‡§ (<i>no. of patients</i>)	58 (52%)
Diabetes mellitus	20 (18%)
Polyneuropathy	19 (17%)
Rheumatoid arthritis	14 (13%)
Other (write-in) medical condition	43 (39%)

*The values are given as the mean and the standard deviation. †Totals may not equal 113 in all instances because of incomplete responses. ‡Percentages are based on the 111 patients who provided complete responses. Some patients had multiple comorbidities. §CTS-confounding comorbidities included diabetes mellitus, polyneuropathy, rheumatoid arthritis, and osteoarthritis. Osteoarthritis was not presented as a stand-alone comorbidity on the Sangha questionnaire, and was collected via the "Other (write-in)" field. CTS = carpal tunnel syndrome.

TABLE E-2 Distribution of Responses to Items on the Levine-Katz Symptom Scale* (N = 113)

	1 (No/None/Never)	2 (Mild)	≥3 (Moderate, Severe, or Very Severe)
During the night, how severe is the pain in your R/L hand or wrist?	99 (88%)	6 (5%)	8 (7%)
How often did pain in your R/L hand wake you up during the night in the past two weeks?	105 (94%)	3 (3%)	4 (4%)
During the day, do you typically feel pain in your R/L hand?	84 (75%)	22 (20%)	6 (5%)
How often do you have pain in your R/L hand or wrist during the daytime?	88 (79%)	17 (15%)	7 (6%)
How long, on average, does an episode of pain last during the daytime?	83 (75%)	13 (12%)	15 (14%)
Do you have numbness (loss of sensation) in your R/L hand?	82 (75%)	16 (15%)	12 (11%)
Do you have weakness in your R/L hand?	68 (61%)	18 (16%)	25 (23%)
Do you have tingling sensations in your R/L hand?	86 (77%)	15 (14%)	10 (9%)
How severe is numbness (loss of sensation) or tingling at night?	85 (76%)	12 (11%)	15 (13%)
How often did numbness/tingling wake you up at night in the past two weeks?	100 (89%)	5 (4%)	7 (6%)
Do you still have pain/tenderness in the incision or scar from your carpal tunnel surgery?	106 (95%)	4 (4%)	1 (1%)
*Totals may not equal 113 in all instances because of incomplete responses.			

TABLE E-3 Distribution of Responses to Items on the Levine-Katz Function Scale* (N = 113)			
Question: "On a typical day during the past two weeks have symptoms in your hand or wrist caused you to have difficulty with the following activities?"	1 (No)	2 (Mild)	≥3 (Moderate, Severe, or very Severe)
Writing	79 (72%)	13 (12%)	18 (16%)
Buttoning of clothes	78 (71%)	14 (13%)	18 (16%)
Holding a book while reading	78 (70%)	18 (16%)	16 (14%)
Gripping a telephone handle	87 (81%)	9 (8%)	12 (11%)
Opening of jars	59 (54%)	15 (14%)	36 (33%)
Household chores	75 (71%)	14 (13%)	17 (16%)
Carrying of grocery bags	77 (69%)	15 (14%)	19 (17%)
Bathing and dressing	91 (83%)	11 (10%)	8 (7%)
Grasping small objects, e.g., keys	75 (68%)	17 (15%)	19 (17%)
*Totals may not equal 113 in all instances because of incomplete responses.			