

TABLE E-1 DASH Responses with the Most and Least Improvement

	Preop.*	Postop.*	Improvement*	P Value†
Most improvement				
Q. 14: wash your back	4.3 ± 0.8	2.2 ± 0.9	2.1 ± 1.2	<0.05
Q. 15: put on a pullover sweater	3.8 ± 1	1.7 ± 0.7	2.1 ± 1.1	<0.05
Q. 11: carry a heavy object (over 10 lb)	4.4 ± 1	2.3 ± 1	2.1 ± 1.6	<0.05
Least improvement				
Q. 28: stiffness in your arm, shoulder, or hand	2.1 ± 1.9	2.5 ± 1.4	-0.4 ± 2.1	NS
Q. 16: use a knife to cut food	4.2 ± 0.8	3.8 ± 1.3	0.4 ± 1.5	NS
Q. 29: during the past week, how much difficulty you had in sleeping because of pain in your arm, shoulder, or hand	2.7 ± 1.5	2.3 ± 1.4	0.4 ± 1.8	NS

*Values are given as the mean and the standard deviation. †Wilcoxon signed-rank test. NS = not significant.

TABLE E-2 Responses to the Mailed Questionnaire

Question	Response Options	No. of Patients
A. Job		
1. Are you working?	Yes	19
	No	4
2. Is it the same job as before?	Completely same	5
	Same organization, but different job	2
	Changed	12
3. What is the reason if not working?	Don't want to work	1
	Could not find a job	1
	Due to palsy	1
	Due to pain	1
B. Pain		
1. Do you feel pain?	Always	12
	Several times a day	5
	2-3 times a day	0
	Almost never	6
	Never	0
2. Mean VAS		47.39
3. Do you take analgesics?	Always	1
	Several times	6
	Sometimes	2
	Rarely	12
	Never	2

C. Reconstructed hand (RH)		
1. Do you use the RH?	Always	6
	Sometimes	5
	Rarely	7
	Almost never	4
	Never	1
2. Can you control the RH?	Very well	5
	With effort	14
	Difficult	4
	No, immobilized in a sling	0
3. Do you worry about the appearance of the RH?	No	2
	Little	9
	Yes	11
	Yes, I hide it	1
4. For what kind of activities do you use your RH?	Lifting a bag with both hands	5
	Pressing paper on desk	15
	Holding objects between arm and trunk	9
	Others (playing guitar, chinning)	1 each
5. What kind of activities do you want?	Lift a bag (>10 kg) with both hands	4
	Press meat with RH while cutting with the normal hand	12
	Stabilize paper on desk with RH while writing with the normal hand	7
	Holding objects with fingers of RH	7
D. Satisfaction		
1. Would you undergo the procedure if you knew the results beforehand, and would you recommend this surgery to a friend with a similar injury?	Yes	3
	Very likely	14
	Don't know	6
	Mostly not	0
	Certainly not	0