

Supplementary Table S1-S20.

Supplementary Table S1

Item 1. Pain on load (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item-response of total sample², floor (score<5) and ceiling (score>95) effect³⁻⁴ and Spearman's rank correlation coefficient⁵ between pain on load and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group	12953	1.8	21.0	5.0	12760	0.69	10468	2.2	22.5	1.3	10151	0.76	9798	1.9	34.4	1.2	9468	0.74
Thumb osteoarthritis	616	0.6	0.2	10.2	603	0.43	513	2.1	3.7	1.4	495	0.72	500	1.8	18.2	0.8	486	0.76
Dupuytren's contracture	1152	2.3	35.1	0.8	1131	0.54	817	3.7	46.1	0.5	783	0.66	851	3.6	54.4	0.2	814	0.65
De Quervain	242	1.2	0.4	13.2	237	0.57	191	0.5	24.6	1.0	180	0.84	152	1.3	32.9	1.3	147	0.81
Ganglion	653	0.6	12.1	2.1	648	0.67	440	0.9	34.5	0.7	429	0.75	412	1.0	44.4	0.7	402	0.73
Trigger finger	954	2.0	5.5	4.2	931	0.60	896	2.6	31.8	1.3	868	0.72	809	2.5	53.9	1.2	789	0.67
Carpal tunnel syndrome	2062	2.5	12.3	4.0	2021	0.65	1733	2.2	16.1	1.3	1681	0.71	1442	2.0	34.7	1.9	1376	0.72
Ulnar nerve entrapment	368	3.7	15.8	6.0	363	0.66	267	1.8	22.1	2.6	259	0.80	237	3.3	23.2	3.4	228	0.75
Digital nerve injuries	456	2.8	57.9	3.1	451	0.73	377	1.3	17.2	0.8	365	0.66	392	1.5	23.7	0.3	382	0.70
Extensor tendon lacerations	309	0.3	40.1	4.5	307	0.75	230	3.4	19.1	0.4	230	0.73	240	2.0	34.6	1.7	235	0.78
Flexor tendon lacerations	408	1.2	51.2	6.4	403	0.78	365	2.4	14.2	1.9	352	0.67	353	3.0	24.4	1.4	338	0.73
Thumb ligament injury	252	2.7	23.8	7.1	247	0.65	190	1.6	10.0	0.0	184	0.71	206	1.0	30.1	1.5	201	0.75
Finger fractures	981	2.3	42.7	6.7	967	0.71	776	1.3	12.4	1.0	760	0.71	771	1.0	25.2	0.6	748	0.77

Supplementary Table S2.

Item 2. Pain on motion without load (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item response of total sample², floor (score<5) and ceiling (score>95) effect³⁻⁴ and Spearman's rank correlation coefficient⁵ between pain on motion without load and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group	12962	1.8	30.5	1.2	12768	0.68	10521	1.7	42.2	0.4	10201	0.67	9835	1.5	52.7	0.4	9506	0.65
Thumb osteoarthritis	615	0.8	1.6	2.4	602	0.46	518	1.1	24.5	0.2	499	0.69	504	1.0	46.2	0.6	490	0.63
Dupuytren's contracture	1154	2.1	56.2	0.1	1133	0.50	820	3.3	60.2	0.4	785	0.50	853	3.4	66.2	0.1	817	0.53
De Quervain	242	1.2	5.0	4.5	238	0.47	191	0.5	40.8	0.0	181	0.78	153	0.6	53.6	1.3	148	0.74
Ganglion	650	1.1	29.1	0.2	645	0.65	440	0.9	56.4	0.2	429	0.61	412	1.0	62.1	0.5	402	0.63
Trigger finger	956	1.7	12.6	1.5	932	0.53	903	1.8	47.1	0.7	874	0.64	815	1.8	66.0	0.2	795	0.55
Carpal tunnel syndrome	2063	2.4	18.2	1.0	2022	0.63	1739	1.9	42.4	0.5	1687	0.68	1451	1.4	54.5	0.6	1386	0.67
Ulnar nerve entrapment	369	3.4	23.0	0.8	363	0.69	266	2.2	35.0	1.1	258	0.75	237	3.3	37.1	0.8	228	0.72
Digital nerve injuries	460	1.9	63.0	0.4	455	0.66	376	1.6	40.2	0.3	364	0.62	393	1.3	47.8	0.5	383	0.65
Extensor tendon lacerations	308	0.6	49.0	1.3	306	0.70	232	2.5	43.5	0.4	232	0.62	240	2.0	51.3	0.4	235	0.69
Flexor tendon lacerations	409	1.0	57.7	1.7	404	0.71	367	1.9	36.2	0.5	353	0.61	354	2.7	46.0	0.0	339	0.62
Thumb ligament injury	252	2.7	30.2	0.4	247	0.66	192	0.5	30.2	0.5	186	0.63	206	1.0	44.2	0.0	201	0.65
Finger fractures	987	1.7	47.5	1.8	973	0.69	777	1.1	35.8	0.3	761	0.64	772	0.9	47.9	0.3	748	0.66

Supplementary Table S3.

Item 3. Pain at rest (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item-response of total sample², floor (score<5) and ceiling (score>95) effect³⁻⁴ and Spearman's rank correlation coefficient⁵ between pain at rest and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group	12950	1.9	37.6	1.1	12759	0.65	10527	1.6	56.6	0.3	10206	0.58	9828	1.6	61.8	0.4	9494	0.58
Thumb osteoarthritis	608	1.9	4.4	2.8	595	0.47	517	1.3	37.3	0.2	498	0.65	504	1.0	55.8	0.2	490	0.54
Dupuytren's contracture	1151	2.4	62.2	0.2	1130	0.45	826	2.6	67.1	0.1	791	0.40	856	3.1	72.3	0.0	820	0.45
De Quervain	241	1.6	15.4	0.8	237	0.48	190	1.0	56.8	0.0	181	0.67	153	0.6	60.8	0.7	148	0.72
Ganglion	644	2.0	42.2	0.6	639	0.57	436	1.8	72.9	0.0	425	0.41	410	1.4	65.6	0.2	401	0.58
Trigger finger	955	1.8	24.8	1.2	932	0.53	902	2.0	60.0	0.4	872	0.54	813	2.0	71.1	0.4	791	0.47
Carpal tunnel syndrome	2073	1.9	15.1	2.9	2033	0.52	1743	1.6	52.2	0.3	1691	0.61	1446	1.7	57.4	0.6	1381	0.63
Ulnar nerve entrapment	369	3.4	24.1	0.3	364	0.63	267	1.8	36.3	1.5	259	0.73	238	2.9	35.3	2.5	229	0.70
Digital nerve injuries	460	1.9	72.0	0.4	455	0.57	376	1.6	63.3	0.3	365	0.54	392	1.5	59.4	0.3	382	0.56
Extensor tendon lacerations	307	1.0	62.2	0.3	305	0.58	232	2.5	65.1	0.0	231	0.45	242	1.2	64.0	0.0	237	0.55
Flexor tendon lacerations	412	0.2	67.0	0.2	408	0.67	364	2.7	56.9	0.3	350	0.57	355	2.5	55.5	0.6	339	0.64
Thumb ligament injury	253	2.3	45.4	0.4	248	0.60	191	1.0	53.9	0.5	185	0.52	207	0.5	66.7	0.0	202	0.55
Finger fractures	985	1.9	55.9	0.5	970	0.65	778	1.0	58.9	0.1	762	0.54	772	0.9	63.9	0.1	748	0.59

Supplementary Table S4.

Item 4. Stiffness (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item-response of total sample², floor (score<5) and ceiling (score>95) effect^{3,4} and Spearman's rank correlation coefficient⁵ between stiffness and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group (n=13197)	12869	2.5	27.2	4.1	12678	0.50	10528	1.6	24.0	1.8	10207	0.58	9828	1.6	34.0	2.0	9496	0.58
Thumb osteoarthritis	604	2.6	15.6	1.7	591	0.35	516	1.5	16.7	0.8	497	0.56	506	0.6	37.0	0.6	492	0.51
Dupuytren's contracture	1148	2.6	9.7	9.8	1127	0.33	823	2.9	26.7	1.6	788	0.60	856	3.1	35.5	2.0	819	0.60
De Quervain	239	2.4	19.7	2.5	235	0.41	189	1.6	38.6	0.5	179	0.65	154	0.0	53.9	1.3	148	0.68
Ganglion	645	1.8	40.2	0.2	640	0.45	438	1.4	38.4	0.0	427	0.52	412	1.0	47.1	0.0	402	0.52
Trigger finger	950	2.4	7.1	6.4	929	0.37	902	2.0	28.0	1.2	872	0.57	811	2.3	49.8	0.5	789	0.54
Carpal tunnel syndrome	2062	2.5	20.0	1.7	2021	0.52	1740	1.8	31.7	0.9	1688	0.57	1449	1.5	44.6	0.8	1385	0.63
Ulnar nerve entrapment	369	3.4	23.3	1.4	363	0.53	263	3.3	30.0	1.5	255	0.64	238	2.9	32.8	2.5	230	0.60
Digital nerve injuries	458	2.3	60.9	2.4	453	0.70	378	1.0	18.3	1.6	366	0.52	393	1.3	24.9	1.3	383	0.56
Extensor tendon lacerations	306	1.3	42.5	4.9	304	0.68	231	2.9	13.4	1.7	231	0.60	240	2.0	20.4	2.9	235	0.64
Flexor tendon lacerations	404	2.2	51.7	6.9	399	0.73	368	1.6	6.0	3.5	354	0.56	356	2.2	11.0	3.9	340	0.59
Thumb ligament injury	246	5.0	39.0	2.4	241	0.56	192	0.5	8.3	1.6	186	0.56	206	1.0	23.3	0.5	201	0.53
Finger fractures	972	3.2	43.6	4.8	958	0.67	781	0.6	10.1	2.9	765	0.59	772	0.9	16.7	4.4	749	0.65

Supplementary Table S5.

Item 5. Weakness (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item-response of total sample², floor (score<5) and ceiling (score>95) effect³⁻⁴ and Spearman's rank correlation coefficient⁵ between weakness and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group	12855	2.6	24.6	4.4	12676	0.67	10500	1.9	22.9	1.6	10185	0.73	9807	1.8	31.8	1.6	9478	0.74
Thumb osteoarthritis	609	1.8	3.0	6.4	597	0.36	513	2.1	5.8	1.2	495	0.63	501	1.6	13.6	0.8	487	0.70
Dupuytren's contracture	1140	3.3	31.4	1.6	1120	0.55	823	2.9	42.8	0.6	788	0.62	850	3.7	48.8	0.6	813	0.66
De Quervain	240	2.0	10.0	5.0	237	0.47	190	1.0	28.9	0.0	180	0.78	153	0.6	35.9	2.0	148	0.80
Ganglion	645	1.8	35.0	0.8	641	0.63	439	1.1	43.3	0.0	428	0.67	411	1.2	51.8	0.0	401	0.68
Trigger finger	948	2.6	12.3	3.4	925	0.54	901	2.1	32.7	0.9	871	0.68	811	2.3	48.3	0.9	790	0.66
Carpal tunnel syndrome	2070	2.1	10.2	3.0	2032	0.63	1735	2.1	16.9	1.7	1682	0.70	1441	2.0	31.0	1.8	1379	0.71
Ulnar nerve entrapment	376	1.6	9.8	6.6	371	0.60	267	1.8	15.4	2.2	259	0.73	238	2.9	14.3	3.4	229	0.68
Digital nerve injuries	455	3.0	58.2	2.6	450	0.73	379	0.8	18.2	1.3	367	0.67	393	1.3	25.7	1.0	383	0.69
Extensor tendon lacerations	304	1.9	39.8	10.2	302	0.75	228	4.2	12.7	0.9	228	0.69	240	2.0	27.9	2.9	236	0.75
Flexor tendon lacerations	405	1.9	49.6	8.9	400	0.74	369	1.3	7.9	2.7	355	0.66	356	2.2	14.0	2.8	341	0.69
Thumb ligament injury	245	5.4	26.5	6.5	240	0.58	189	2.1	8.5	2.6	185	0.63	206	1.0	21.8	0.5	201	0.76
Finger fractures	956	4.8	45.4	7.1	943	0.70	778	1.0	12.5	1.7	762	0.72	766	1.7	25.7	1.4	742	0.77

Supplementary Table S6.

Item 6. Numbness/tingling in fingers (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item-response of total sample², floor (score<5) and ceiling (score>95) effect³⁻⁴ and Spearman's rank correlation coefficient⁵ between numbness and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group	12885	2.4	43.3	3.9	12701	0.52	10492	2.0	51.4	1.5	10174	0.47	9806	1.8	52.6	1.6	9476	0.54
Thumb osteoarthritis	593	4.4	36.3	1.9	583	0.40	515	1.7	52.6	0.6	496	0.45	501	1.6	60.5	0.2	487	0.43
Dupuytren's contracture	1150	2.5	56.3	0.3	1130	0.48	818	3.5	53.8	0.7	783	0.47	847	4.1	63.4	0.6	810	0.46
De Quervain	238	2.9	45.4	1.3	234	0.40	188	2.1	53.2	1.1	178	0.57	152	1.3	60.5	1.3	147	0.64
Ganglion	640	2.6	54.8	0.6	635	0.52	438	1.4	66.9	0.2	427	0.36	410	1.4	66.8	0.0	400	0.48
Trigger finger	938	3.6	49.8	0.6	917	0.46	897	2.5	64.5	0.4	866	0.40	810	2.4	66.8	0.9	790	0.46
Carpal tunnel syndrome	2094	0.9	1.2	14.5	2052	0.43	1740	1.8	48.0	2.5	1687	0.55	1446	1.7	47.2	2.1	1384	0.60
Ulnar nerve entrapment	378	1.0	2.6	14.6	372	0.41	269	1.1	14.9	5.2	261	0.68	240	2.0	12.9	7.1	231	0.58
Digital nerve injuries	461	1.7	57.0	4.8	456	0.70	377	1.3	15.6	5.0	365	0.50	391	1.8	16.4	2.8	381	0.56
Extensor tendon lacerations	306	1.3	67.0	2.0	304	0.48	230	3.4	60.0	0.4	230	0.39	243	0.8	57.2	2.5	238	0.52
Flexor tendon lacerations	410	0.7	62.4	1.7	405	0.63	363	2.9	40.5	2.8	349	0.57	354	2.7	35.0	3.4	338	0.65
Thumb ligament injury	249	3.9	66.3	0.0	244	0.46	191	1.0	62.8	0.5	185	0.46	205	1.4	62.4	1.0	200	0.43
Finger fractures	979	2.5	61.5	1.0	966	0.57	774	1.5	54.8	0.9	759	0.51	772	0.9	55.1	0.6	748	0.59

Supplementary Table S7.

Item 7. Cold sensitivity - discomfort on exposure to cold (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item-response of total sample², floor (score<5) and ceiling (score>95) effect³⁻⁴ and Spearman's rank correlation coefficient⁵ between cold sensitivity and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group	12384	6.2	45.4	3.2	12208	0.44	9891	7.6	48.1	2.7	9594	0.46	9701	2.9	46.3	3.9	9383	0.52
Thumb osteoarthritis	585	5.6	30.6	1.9	573	0.31	472	9.9	51.7	0.6	454	0.45	490	3.7	52.4	1.2	476	0.44
Dupuytren's contracture	1152	2.3	44.5	1.5	1131	0.39	776	8.5	52.3	1.5	742	0.46	844	4.4	50.4	1.8	809	0.47
De Quervain	239	2.4	52.3	5.0	235	0.29	180	6.3	56.1	0.6	170	0.59	153	0.6	61.4	1.3	147	0.62
Ganglion	632	3.8	55.0	1.4	628	0.41	413	7.0	64.9	0.7	403	0.30	411	1.2	63.7	0.7	401	0.43
Trigger finger	921	5.3	49.4	2.0	899	0.37	849	7.7	62.8	1.2	823	0.42	808	2.7	66.2	1.6	787	0.46
Carpal tunnel syndrome	1959	7.3	20.6	6.7	1922	0.43	1628	8.1	52.1	2.0	1584	0.53	1419	3.5	49.8	3.2	1360	0.54
Ulnar nerve entrapment	361	5.5	18.8	8.6	355	0.47	258	5.1	28.7	4.3	250	0.66	235	4.1	29.8	3.8	226	0.59
Digital nerve injuries	399	14.9	70.9	1.8	396	0.44	352	7.9	15.1	6.8	341	0.54	386	3.0	15.8	6.2	376	0.58
Extensor tendon lacerations	286	7.7	66.1	3.5	284	0.34	211	11.3	43.1	1.4	211	0.45	241	1.6	36.5	5.4	236	0.53
Flexor tendon lacerations	373	9.7	68.4	0.3	368	0.47	350	6.4	31.4	4.6	337	0.51	350	3.8	27.7	8.9	335	0.53
Thumb ligament injury	240	7.3	64.6	0.0	235	0.30	172	10.9	50.6	1.7	166	0.55	202	2.9	49.0	1.5	199	0.48
Finger fractures	907	9.7	65.0	1.3	895	0.36	732	6.9	41.1	3.0	717	0.52	762	2.2	38.1	5.6	740	0.58

Supplementary Table S8.

Item 8. Ability to perform daily activities (0 representing no problem and 100 worst problem imaginable). Number of responded questionnaires¹, percentage of missing item-response of total sample², floor (score<5) and ceiling (score>95) effect³⁻⁴ and Spearman's rank correlation coefficient⁵ between ability to perform daily activities and total QuickDASH score. All at pre, 3 and 12 months follow-up for total group and in a selection of subgroups of hand related diagnoses.

Diagnosis	Preoperative follow up						3-month follow up						12-month follow up					
			% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH				% of scores		Correlation QuickDASH	
	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵	<i>n</i> ¹	% ²	<5 ³	>95 ⁴	<i>n</i> ¹	<i>r_s</i> ⁵
Total group	12991	1.6	18.9	4.6	12805	0.72	10495	1.9	32.9	1.2	10180	0.79	9816	1.7	43.0	1.2	9487	0.76
Thumb osteoarthritis	613	1.1	2.1	5.7	600	0.53	514	1.9	12.3	0.6	495	0.77	501	1.6	31.9	0.8	487	0.75
Dupuytren's contracture	1156	2.0	13.1	2.1	1134	0.56	817	3.7	51.0	0.5	783	0.65	854	3.3	55.7	0.2	817	0.64
De Quervain	242	1.2	2.5	9.1	238	0.66	190	1.0	35.8	1.6	180	0.83	152	1.3	52.0	2.0	147	0.83
Ganglion	651	0.9	20.6	1.8	647	0.72	436	1.8	52.3	0.5	425	0.70	412	1.0	57.3	0.5	402	0.71
Trigger finger	956	1.7	7.6	3.9	933	0.64	901	2.1	43.1	1.1	872	0.72	812	2.2	60.8	0.6	792	0.62
Carpal tunnel syndrome	2077	1.8	8.3	3.5	2038	0.68	1740	1.8	31.1	1.0	1687	0.77	1444	1.8	46.2	1.7	1381	0.76
Ulnar nerve entrapment	380	0.5	11.1	6.6	374	0.70	268	1.5	24.3	1.9	260	0.85	240	2.0	24.2	3.3	231	0.80
Digital nerve injuries	457	2.6	56.9	3.3	453	0.76	379	0.8	30.6	1.1	367	0.74	390	2.0	30.5	0.0	380	0.76
Extensor tendon lacerations	306	1.3	37.3	7.8	304	0.78	230	3.4	36.5	0.4	230	0.69	243	0.8	44.9	0.8	238	0.77
Flexor tendon lacerations	408	1.2	48.5	7.1	404	0.80	366	2.1	19.4	1.9	352	0.77	354	2.7	26.6	1.7	338	0.79
Thumb ligament injury	253	2.3	22.9	4.3	248	0.71	191	1.0	20.4	1.0	186	0.80	204	1.9	37.7	0.5	199	0.75
Finger fractures	982	2.2	42.0	8.2	968	0.77	776	1.3	28.5	0.8	761	0.80	772	0.9	41.8	0.9	748	0.80

Supplementary Table S9

Effect size calculations for the HQ-8 questionnaire in the subgroup thumb osteoarthritis. Number of responses ¹. The mean paired change between pre- and 3 months follow-up as well as pre- and 12 months follow-up was divided by the dispersion measure (SD) of the preoperative (baseline) scores.

	Thumb osteoarthritis	Baseline-preoperative/ 3- month follow-up				Baseline-preoperative/ 12- month follow-up			
		<i>n</i> ¹	Mean change	SD	Effect size	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	512	-14,60	26,32	-0,55	419	-29,38	25,09	-1,17
2	Pain on motion without load	517	-15,67	26,82	-0,58	423	-24,80	26,15	-0,95
3	Pain at rest	515	-14,24	27,58	-0,52	419	-20,63	27,51	-0,75
4	Stiffness	512	-4,11	26,33	-0,16	418	-11,80	25,92	-0,46
5	Weakness	509	-9,63	27,08	-0,36	415	-18,59	26,50	-0,70
6	Numbness/tingling in fingers	511	-6,78	26,55	-0,26	411	-8,73	26,85	-0,33
7	Cold sensitivity	463	-10,60	30,57	-0,35	387	-8,64	29,43	-0,29
8	Ability to perform daily activities	512	-13,68	28,42	-0,48	417	-26,69	27,68	-0,96

Supplementary Table S10.

Effect size calculations for the HQ-8 questionnaire in the subgroup Dupuytren´s contracture. Number of responses ¹. The mean paired change between pre- and 3 months follow-up as well as pre- and 12 months follow-up was divided by the dispersion measure (SD) of the preoperative (baseline) scores.

Dupuytren´s contracture		Baseline-preoperative/ 3- month follow up				Baseline-preoperative/ 12- month follow up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	810	-3,93	23,68	-0,17	695	-6,43	23,11	-0,28
2	Pain on motion without load	811	-1,13	16,59	-0,07	701	-2,24	16,31	-0,14
3	Pain at rest	819	-1,75	16,96	-0,10	706	-3,83	16,50	-0,23
4	Stiffness	812	-13,85	30,58	-0,45	700	-19,06	31,49	-0,61
5	Weakness	809	-6,71	26,64	-0,25	694	-9,03	26,98	-0,33
6	Numbness/tingling in fingers	808	-2,24	23,61	-0,09	700	-5,15	23,37	-0,22
7	Cold sensitivity	769	-3,68	28,48	-0,13	679	-3,04	28,54	-0,11
8	Ability to perform daily activities	808	-12,91	27,04	-0,48	701	-18,21	28,20	-0,65

Supplementary Table S11.

Effect size calculations for the HQ-8 questionnaire in the subgroup de Quervain. Number of responses ¹.

The mean paired change between pre- and 3 months follow-up as well as pre- and 12 months follow-up was divided by the dispersion measure (SD) of the preoperative (baseline) scores.

De Quervain		Baseline-preoperative/ 3- month follow up				Baseline-preoperative/ 12- month follow up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	189	-16,61	30,54	-0,54	122	-24,12	31,61	-0,76
2	Pain on motion without load	189	-12,12	28,23	-0,43	122	-17,31	29,93	-0,58
3	Pain at rest	188	-9,72	26,80	-0,36	122	-10,78	28,02	-0,38
4	Stiffness	186	-6,64	26,60	-0,25	122	-11,80	29,42	-0,40
5	Weakness	188	-8,86	27,03	-0,33	121	-14,04	29,30	-0,48
6	Numbness/tingling in fingers	184	-1,01	26,61	-0,04	117	-3,70	29,34	-0,13
7	Cold sensitivity	177	-2,69	28,11	-0,10	119	-2,56	29,52	-0,09
8	Ability to perform daily activities	188	-15,77	31,38	-0,50	122	-21,39	32,30	-0,66

Supplementary Table S12.

Effect size calculations for the HQ-8 questionnaire in the subgroup ganglion. Number of responses ¹.

The mean paired change between pre- and 3 months follow-up as well as pre- and 12 months follow-up was divided by the dispersion measure (SD) of the preoperative (baseline) scores.

	Ganglion	Baseline-preoperative/ 3- month follow up				Baseline-preoperative/ 12- month follow up			
		<i>n</i> ¹	Mean change	SD	Effect size	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	440	-8,07	28,17	-0,29	310	-14,10	29,63	-0,48
2	Pain on motion without load	440	-4,26	20,86	-0,20	310	-7,19	22,56	-0,32
3	Pain at rest	436	-4,08	18,99	-0,21	306	-4,61	20,11	-0,23
4	Stiffness	437	-1,08	23,21	-0,05	309	-3,00	23,16	-0,13
5	Weakness	439	-3,60	25,22	-0,14	307	-4,68	25,07	-0,19
6	Numbness/tingling in fingers	436	-3,57	22,45	-0,16	306	-1,56	20,75	-0,08
7	Cold sensitivity	409	-4,06	24,58	-0,17	301	-2,27	23,75	-0,10
8	Ability to perform daily activities	436	-7,88	25,62	-0,31	310	-10,57	26,11	-0,40

Supplementary Table S13.

Effect size calculations for the HQ-8 questionnaire in the subgroup trigger finger. Number of responses ¹.
 The mean paired change between pre- and 3 months follow-up as well as pre- and 12 months follow-up was divided by the dispersion measure (SD) of the preoperative (baseline) scores.

	Trigger finger	Baseline-preoperative/ 3- month follow up				Baseline-preoperative/ 12- month follow up			
		<i>n</i> ¹	Mean change	SD	Effect size	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	888	-12,76	30,06	-0,42	637	-22,79	30,15	-0,76
2	Pain on motion without load	898	-9,25	26,34	-0,35	637	-17,54	26,77	-0,66
3	Pain at rest	895	-7,08	23,72	-0,30	639	-10,84	22,67	-0,48
4	Stiffness	893	-10,81	30,83	-0,35	638	-23,29	31,41	-0,74
5	Weakness	891	-9,06	28,86	-0,31	638	-18,33	29,72	-0,62
6	Numbness/tingling in fingers	887	-2,84	23,61	-0,12	637	-4,57	23,62	-0,19
7	Cold sensitivity	834	-4,37	25,93	-0,17	616	-6,16	26,42	0,23
8	Ability to perform daily activities	895	-13,24	29,73	-0,45	640	-22,39	29,62	-0,76

Supplementary Table S14.

Effect size calculations for the HQ-8 questionnaire in the subgroup carpal tunnel syndrome. Number of responses ¹. The mean paired change between pre- and 3 months follow-up as well as pre- and 12 months follow-up was divided by the dispersion measure (SD) of the preoperative (baseline) scores.

	Carpal tunnel syndrome	Baseline-preoperative/ 3- month follow up				Baseline-preoperative/ 12- month follow up			
		<i>n</i> ¹	Mean change	SD	Effect size	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	1715	-7,69	29,54	-0,26	1127	-17,37	29,37	-0,59
2	Pain on motion without load	1727	-9,12	26,53	-0,34	1141	-12,44	26,14	-0,48
3	Pain at rest	1729	-12,93	29,03	-0,45	1143	-15,24	28,96	-0,53
4	Stiffness	1726	-6,84	27,76	-0,25	1138	-12,30	27,61	-0,45
5	Weakness	1718	-6,80	28,82	-0,24	1127	-14,74	28,77	-0,51
6	Numbness/tingling in fingers	1733	-24,07	36,61	-0,66	1137	-28,55	35,97	-0,79
7	Cold sensitivity	1576	-10,98	33,52	-0,33	1066	-12,46	33,30	-0,37
8	Ability to perform daily activities	1731	-11,39	29,43	-0,39	1136	-18,47	29,40	-0,63

Supplementary Table S15.

Effect size calculations for the HQ-8 questionnaire in the subgroup ulnar nerve entrapment. Number of responses ¹. The mean paired change between pre- and 3 months follow-up as well as pre- and 12 months follow-up was divided by the dispersion measure (SD) of the preoperative (baseline) scores.

Ulnar nerve entrapment		Baseline-preoperative/ 3- month follow up				Baseline-preoperative/ 12- month follow up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	264	-6,81	31,63	-0,22	181	-5,12	29,49	-0,17
2	Pain on motion without load	264	-5,08	27,84	-0,18	180	-5,99	28,16	-0,21
3	Pain at rest	265	-5,52	28,92	-0,19	180	-4,49	29,77	-0,15
4	Stiffness	261	-3,15	28,12	-0,11	181	-2,84	29,99	-0,09
5	Weakness	266	-6,58	31,40	-0,21	184	-6,09	31,77	-0,19
6	Numbness/tingling in fingers	268	-11,42	33,18	-0,34	185	-8,83	32,67	-0,27
7	Cold sensitivity	254	-6,85	34,27	-0,20	176	-6,69	34,04	-0,20
8	Ability to perform daily activities	268	-7,00	32,62	-0,21	185	-7,01	32,49	-0,22

Supplementary Table S16

Effect size calculations for the HQ-8 questionnaire in the subgroup digital nerve injuries. Number of responses ¹. The mean paired change between 3 and 12 months follow-up was divided by the dispersion measure (SD) of the 3-months scores.

	Digital nerve injuries	3 month follow up/ 12 month follow-up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	202	-2,05	24,41	-0,08
2	Pain on motion without load	202	-1,29	19,64	-0,07
3	Pain at rest	201	0,48	16,58	0,03
4	Stiffness	202	-3,12	25,22	-0,12
5	Weakness	201	-2,10	25,91	-0,08
6	Numbness/tingling in fingers	202	1,17	28,88	0,04
7	Cold sensitivity	184	3,45	32,09	0,11
8	Ability to perform daily activities	202	-0,40	22,61	-0,02

Supplementary Table S17.

Effect size calculations for the HQ-8 questionnaire in the subgroup extensor tendon lacerations. Number of responses ¹. The mean paired change between 3 and 12 months follow-up was divided by the dispersion measure (SD) of the 3-months scores.

	Extensor tendon lacerations	3 month follow up/ 12 month follow-up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	115	-5,31	25,57	-0,21
2	Pain on motion without load	117	-2,11	19,36	-0,11
3	Pain at rest	118	0,39	12,39	0,03
4	Stiffness	115	-5,08	25,21	-0,20
5	Weakness	117	-8,11	26,46	-0,31
6	Numbness/tingling in fingers	116	-1,22	22,41	-0,05
7	Cold sensitivity	106	3,23	27,91	0,12
8	Ability to perform daily activities	118	-1,47	21,18	-0,07

Supplementary Table S18.

Effect size calculations for the HQ-8 questionnaire in the subgroup flexor tendon lacerations. Number of responses ¹. The mean paired change between 3 and 12 months follow-up was divided by the dispersion measure (SD) of the 3-months scores.

	Flexor tendon lacerations	3 month follow up/ 12 month follow-up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	202	-2,78	26,99	-0,10
2	Pain on motion without load	204	-2,91	21,00	-0,14
3	Pain at rest	202	0,97	18,76	0,05
4	Stiffness	204	-3,88	25,48	-0,15
5	Weakness	205	-6,46	26,06	-0,25
6	Numbness/tingling in fingers	202	3,44	30,14	0,11
7	Cold sensitivity	195	4,86	34,60	0,14
8	Ability to perform daily activities	202	-5,05	25,39	-0,20

Supplementary Table S19.

Effect size calculations for the HQ-8 questionnaire in the subgroup thumb ligament injury. Number of responses ¹. The mean paired change between 3 and 12 months follow-up was divided by the dispersion measure (SD) of the 3-months scores.

	Thumb ligament injury	3 month follow up/ 12 month follow-up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	106	-1,96	22,29	-0,09
2	Pain on motion without load	108	-3,14	20,55	-0,15
3	Pain at rest	107	-0,64	16,08	-0,04
4	Stiffness	108	-7,67	27,63	-0,28
5	Weakness	106	-4,36	26,38	-0,17
6	Numbness/tingling in fingers	106	0,80	20,52	0,04
7	Cold sensitivity	95	3,92	26,47	0,15
8	Ability to perform daily activities	108	-3,53	24,38	-0,14

Supplementary Table S 20.

Effect size calculations for the HQ-8 questionnaire in the subgroup finger fractures. Number of responses ¹. The mean paired change between 3 and 12 months follow-up was divided by the dispersion measure (SD) of the 3-months scores.

Finger fractures		3 month follow up/ 12 month follow-up			
	HQ-8 questionnaire	<i>n</i> ¹	Mean change	SD	Effect size
1	Pain on load	402	-6,66	25,58	-0,26
2	Pain on motion without load	402	-3,03	19,92	-0,15
3	Pain at rest	405	-1,10	16,47	-0,07
4	Stiffness	405	-4,81	28,05	-0,17
5	Weakness	402	-6,29	27,23	-0,23
6	Numbness/tingling in fingers	404	0,26	25,21	0,01
7	Cold sensitivity	380	5,03	31,55	0,16
8	Ability to perform daily activities	402	-5,22	26,53	-0,20