

Supplementary material 4: patient's characteristics in the four centres

	Nancy	Sion	Saint Martin d'Hères	Faro
Number of patients	66	58	32	20
Men	41 (62.1%)	43 (74.1%)	26 (81.2%)	8 (40%)
Women	25 (37.9%)	15 (25.9%)	6 (18.8%)	12 (60%)
Age (years) Mean +- SD	45.08 +- 13.01	42.40 +- 11.87	43.39 +- 16.38	48.26 +- 11.98
Education formation < 9 years >9 years	9 (13.6 %) 57 (86.4 %)	34 (58.6%) 24 (41.4%)	2 (6.2%) 30 (93.8%)	5 (25%) 15 (75%)
Employment status Employee Unemployment Retired Student Housewife	53 (80.3%) 6 (9.1%) 6 (9.1%) 0 1 (1.5%)	45(77.6%) 13 (22.4%) 0 0 0	22 (68.8%) 3 (9.4%) 5 (15.6%) 2 (6.2%) 0	15 (75%) 3 (15%) 1 (5%) 0 1 (5%)
Occupation Worker/farm worker Employee (office) Manager/self employed Other	24 (37.5%) 34 (53.1 %) 2 (3.1%) 4 (6.2%)	41 (70.7%) 16 (27.6 %) 1 (1.7%) 0	12 (37.5%) 16 (50%) 2 (6.25%) 2 (6.25%)	3 (17%) 14 (78%) 1 (5%) 0
Work capacity 0% Partial Complete	61 (92.4%) 2 (3%) 3 (4.6%)	52 (89.7%) 5 (8.6%) 1 (1.7%)	23 (71.9%) 0 9 (28.1 %)	7 (36.8%) 1 (5.2%) 11 (57.9%)
Diagnostic Fracture hand/wrist Sprain/luxation Isolated tendon Complex lesion (> 3 structures) Others	27 (40.9%) 3 (4.6%) 9 (13.6%) 11 (16.7%) 16 (24.2%)	24 (41.4%) 12 (21.7%) 9 (15.5%) 3 (5.2%) 10 (17.2%)	6 (18.8%) 0 4 (12.5%) 12 (37.5%) 10 (31.2%)	8 (40%) 3 (15%) 1 (5%) 0 8 (40%)
CRPS Yes No	24 (36.4%) 42 (63.6%)	25 (43.1%) 33 (56.9%)	0 32 (100%)	1 (5%) 19 (95%)
Interval between injury and T0 Days mean+- SD	311 +- 311	563 +- 558	307 +- 508	124 +- 75
Number of surgery median +- SD	1.45 +- 1.07	1.60 +- 1.41	2.19 +- 1.15	0.65 +- 0.49
Interval between last surgery and T0 Days mean +-SD	177 +- 223	240 +- 144	79 +- 61	121 +- 103
Pain at T0 before test median+- SD Average pain Maximum pain	1.55 +- 1.95 2.94 +- 1.97 4.61 +- 2.55	3.40 +- 2.44 4.25 +- 1.95 6.23 +- 2.52	1.09 +- 1.49 1.94 +- 1.44 3.91 +-2.84	2.25 +- 2.38 4.35 +- 2.41 6.05 +- 2.84
Pain at T3 before test median+- SD Average pain Maximum pain	1.39 +- 1.75 2.55 +- 1.82 3.92 +- 2.66	3.79 +- 2.48 4.44 +- 2.18 6.46 +- 2.41	1.06 +- 1.26 2.19 +- 1.82 3.94 +- 2.87	1.5 +- 1.76 3.22 +- 2.13 4.28 +- 2.72
Quick DASH/100 median +- SD T0 T3	42.18 +- 19.94 37.56 +- 19.29	59.02 +- 15.88 48.16 +- 19.03	44.43 +- 17.15 38.20 +- 17.10	39.33 +- 24.13 30.56 +- 18.65
400- point HA (in %) at T0 median +- SD Total score Test n°1 Test n°2 Test n°3 Test n°4	52.80 +- 16.05 59.25 +- 14.96 47.31 +- 22.11 49.65 +- 20.93 55.0 +- 18.33	53.56 +- 18.95 58.39 +- 16.22 46.52 +- 26.74 52.41 +- 24.99 56.90 +- 21.30	68.98 +- 13.83 65.57 +-14.72 46.39 +- 21.87 78.85 +-18.69 85.10 +-9.67	81.88 +- 13.08 83.05 +- 13.36 73.58 +-25.09 84.75+-15.46 86.17 +-9.16
400-point HA (in %) at T3 median +- SD Total score Test n°1 Test n°2 Test n°3 Test n°4	63.72 +- 16.15 66.31 +- 15.10 53.16 +- 21.96 66.04 +- 20.33 69.37 +- 18.46	64.83 +- 20.89 66.18 +- 16.70 54.72 +- 27.26 69.24 +- 26.20 69.18 +- 23.77	75.77 +- 12.75 74.38 +- 14.68 53.10 +- 24.07 85.75 +- 12.92 89.84 +- 10.49	89.70 +- 9.47 90.69 +- 11.10 77.48 +- 19.97 95.56 +- 9.31 95.09 +- 5.95

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