

Appendix 1: CPT and ICD codes

CPT codes

26350:	Flexor tendon repair or advancement, single, not in no man's land; primary or secondary without free graft, each tendon
26352:	Flexor tendon repair or advancement, single, not in no man's land; secondary with free graft (includes obtaining graft), each
26356:	Flexor tendon repair or advancement, single, in no man's land; primary, each tendon
26357:	Flexor tendon repair or advancement, single, in no man's land; secondary, each tendon
26358:	Flexor tendon repair or advancement, single, in no man's land; secondary with free graft (includes obtaining graft), each
26860:	Arthrodesis, interphalangeal joint, with or without internal fixation
26861:	Arthrodesis, interphalangeal joint, with or without internal fixation; each additional interphalangeal joint
26862:	Arthrodesis, interphalangeal joint, with or without internal fixation; with autograft (includes obtaining graft)
26863:	Arthrodesis, interphalangeal joint, with or without internal fixation; with autograft (includes obtaining graft), each additional joint

ICD-9 and ICD-10 diagnosis codes

727.64:	Rupture hand/wrist flexor tendons
883.2:	Open wound of finger w/ tendon
M66.34:	Spontaneous rupture of flexor tendons, hand
M66.341:	Spontaneous rupture of flexor tendons, right hand
M66.342:	Spontaneous rupture of flexor tendons, left hand
M66.349	Spontaneous rupture of flexor tendons, unspecified hand
S61.109A:	Unspecified open wound of unspecified thumb with damage to nail

Appendix 2a: The association between patient characteristics and available functional outcome after direct zone II FPL repair

	All patients (n=104)	Outcome data available		P-value
		Yes (n=57)	No (n=47)	
Age in years, median (IQR)	34.9 (26.3-48.2)	38.2 (27.4-48.8)	32.9 (22.9-47.4)	0.11 ^a
Male sex, n (%)	73 (70)	36 (49)	37 (51)	0.09 ^b
Race, n (%)[*]				0.36 ^b
Caucasian	72 (73)	35 (49)	37 (51)	
Other	26 (27)	16 (62)	10 (38)	
Smoking, n (%)^{**}	34 (36)	20 (59)	14 (41)	0.82 ^b
Diabetes, n (%)	6 (5.8)	4 (67)	2 (33)	0.69 ^b
Workers' compensation, n (%)	8 (7.7)	3 (38)	5 (62)	0.46 ^b

^aMann-Whitney U-test; ^bFisher's exact test; ^{*}n=98; ^{**}n=94

Appendix 2b: The association between injury characteristics and available functional outcome data after direct zone II FPL repair

	All patients (n=104)	Outcome data available		P-value
		Yes (n=57)	No (n=47)	
Mechanism of injury, n (%)				0.26 ^a
Sharp	83 (80)	48 (58)	35 (42)	
Saw	20 (19)	9 (45)	11 (55)	
Other	1 (1.0)	0 (0)	1 (100)	
Concomitant injury, n (%)				
Nerve	67 (64)	41 (61)	26 (39)	0.10 ^a
Arterial	11 (11)	6 (55)	5 (45)	>0.99 ^a
Dominant hand affected, n (%)**	31 (36)	19 (61)	12 (39)	>0.99 ^a
Number of injured digits, n (%)				0.15 ^a
Thumb only	90 (87)	52 (58)	38 (42)	
>1	14 (13)	5 (36)	9 (64)	

^aFisher's exact test; *n=87; **n=87