

Table SI. Patient information

Characteristics	Cases												Summary statistics	
	1	2	3	4	5	6	7	8	9	10	11	12	Median (range) or n (%)	Mean±SD
Sex	F	F	M	M	F	F	F	F	M	F	F	M	F: 8/12 (75)	-
Age, years	29	54	29	65	60	69	28	49	42	53	45	59	51 (28-69)	48.5±14.2
Affected digit	L1F	R1F	L1T	R1F	L1T	L1T	L4F	R1F	R1F	L1F	L2F	L1F		
Follow-up period, months	23	22	19	24	19	19	27	18	15	12	7	9	19 (7-27)	17.8±6.1
Wound re-epithelialization characteristics														
Time to coverage of the phalangeal bone by granulation tissue, weeks (T1)	3	6	2	5	2	2	2	3	9	4	7	5	3.5 (2-9)	4.2±2.3
Time to re-epithelialization after crust disappearance, weeks (T2)	5	14	10	11	12	12	8	10	11	7	12	15	11 (5-15)	10.6±2.8
Postoperative complications	NS, HS	HS	NS	-	-	-	LE, HS	HS	-	-	LE	BR, NS, RE	-	-
Functional assessments														
Quick DASH score, re-epithelialization (/100)	6.8	20.5	-	13.6	-	-	4.5	2.3	6.8	11.4	22.7	15.9	11.4 (2.3-22.7)	11.6±7.1
Evaluation time, weeks	23	14	-	11	-	-	8	13	11	7	26	18	13.5 (7-26)	15.5±6.3
FFI score, re-epithelialization (/230)	-	-	0	-	4	0	-	-	-	-	-	-	0 (0-4)	1.3±2.3
Evaluation time, weeks	-	-	13	-	12	12	-	-	-	-	-	-	12 (12-13)	12.3±0.6
VBSAS scores														
Total score (/13)	5	4	4	3	7	5	6	4	5	2	5	5	5 (2-7)	4.6±1.3
Pigmentation (/2)	1	0	1	1	2	1	0	0	0	0	2	0	0.5 (0-2)	0.7±0.8
Vascularity (/3)	0	0	1	0	2	1	2	1	0	0	1	2	1 (0-2)	0.8±0.8
Pliability (/5)	3	3	1	2	2	2	3	2	4	2	2	3	2 (1-4)	2.4±0.8
Height or depression (/3)	1	1	1	0	1	1	1	1	1	0	0	0	1 (0-1)	0.7±0.5
Patients' subjective satisfaction														
Global satisfaction (/10)	8	8	9	7	10	10	8	9	8	7	9	8	8 (7-10)	8.4±1.0
Global satisfaction after knowing that amputation could be an alternative treatment option (/10)	10	10	10	10	10	10	8	10	10	10	10	8	10 (8-10)	9.7±0.8

SD: standard deviation; NRS: numeric rating scale; DASH: Disabilities of the Arm, Shoulder, and Hand; FFI: Foot Function Index; VBSAS: Vancouver Burn Scar Assessment Scale; NS: nail spicule; HS: hypersensitivity; LE: limitation of extension; RE: recurrence.